

Datasheet for ABIN7554595

## ABCC12 Protein (AA 1-1359) (His tag)



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### Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 1 mg                                          |
| Target:                       | ABCC12                                        |
| Protein Characteristics:      | AA 1-1359                                     |
| Origin:                       | Human                                         |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This ABCC12 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB)         |

### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Purpose:  | Custom-made recombinat ABCC12 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence: | <p>MVGEGPYLIS DLDQRGRRRS FAERYDPSLK TMIPVRPCAR LAPNPVDDAG LLSFATFSWL</p> <p>TPVMVKGYRQ RLTVDTLPPL STYDSSDTNA KRFRVLWDEE VARVGPEKAS LSHVWWKFQR</p> <p>TRVLMDIVAN ILCIIMAAIG PVILHQILQ QTERTSQKVV VGIGLCIALF ATEFTKVFFW</p> <p>ALAWAINYRT AIRLKVALST LVFENLVSK TLTHISVGEV LNILSSDSYS LFEAALFCPL</p> <p>PATIPILMVF CAAYAFFILG PTALIGISVY VIFIPVQMFM AKLNSAFRRS AILVTDKRVQ</p> <p>TMNEFLTICR LIKMYAWEKS FTNTIQDIRR RERKLEKAG FVQSGNSALA PIVSTIAIVL</p> <p>TLSCHILLRR KLTAPVAFSV IAMFNVMKFS IAILPFSIKA MAEANVSLRR MKKILIDKSP</p> <p>PSYITQPEDP DTVLLLANAT LTWEHEASRK STPKKLQNQK RHLCKKQRSE AYSESPPAK</p> <p>GATGPEEQSD SLKSVLHSIS FVVRKGKILG ICGNVGSGKS SLLAALLGQM QLQKGVVAVN</p> <p>GTLAYVSQQA WIFHGNVREN ILFGEKYDHQ RYQHTVRVCG LQKDLSNLPY GDLTEIGERG</p> <p>LNLSGGQRQR ISLARAVYSD RQLYLLDDPL SAVDAHVGKH VFEECIKTL RGKTVVLVTH</p> |

QLQFLESCDE VILLEDGEIC EKGTHKELME ERGRYAKLIH NLRGLQFKDP EHLNAAMVE  
AFKESPAERE EDAGIIVLAP GNEKDEGKES ETGSEFVDTK VPEHQLIQTE SPQEGTVTWK  
TYHTYIKASG GYLLSLFTVF LFLLMIGSAA FSNWWLGLWL DKGSRMTCGP QGNRTMCEVG  
AVLADIGQHV YQWVYTASMV FMLVFGVTKG FVFTKTTLMA SSSLHDTVFD KILKSPMSFF  
DTTPTGRLMN RFSKDMDELD VRLPFHAENF LQQFFMVVFI LVILAASFPA VLLVVASLAV  
GFFILLRIFH RGVQELKKVE NVSRSPWFTH ITSSMQGLGI IHAYGKKESC ITYHLLYFNC  
ALRWFALRMD VLMNILTFTV ALLVTLSFSS ISTSSKGLSL SYIIQLSGLL QVCVRTGTET  
QAKFTSVELL REVISTCVPE CTHPLKVGTC PKDWPSRGEI TFRDYQMRYR DNTPLVLDSL  
NLNIQSGQTV GIVGRTGSGK SSLGMALFRL VEPASGTIFI DEVDICILSL EDLRTKLTVI  
PQDPVLFVGT VRYNLDPFES HTDEMLWQVL ERTFMRDTIM KLPEKLQAEV TENGENFSVG  
ERQLLCVARA LLRNSKIILL DEATASMSDK TDTLVQNTIK DAFKGCTVLT IAHRLNTVLN  
CDHVLVMENG KVIEFDKPEV LAEKPDFAFA MLLAAEVRL **Sequence without tag. The proposed  
Purification-Tag is based on experiences with the expression system, a different complexity  
of the protein could make another tag necessary. In case you have a special request, please  
contact us.**

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|         |                                                     |
|---------|-----------------------------------------------------|
| Purity: | > 90 % as determined by Bis-Tris Page, Western Blot |
| Grade:  | custom-made                                         |

Target Details

|         |        |
|---------|--------|
| Target: | ABCC12 |
|---------|--------|

## Target Details

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | ABCC12 ( <a href="#">ABCC12 Products</a> )                                                                                                                                                      |
| Background:       | ATP-binding cassette sub-family C member 12 (Multidrug resistance-associated protein 9),FUNCTION: Probable transporter, its substrate specificity is unknown.<br>{ECO:0000305 PubMed:17472575}. |
| Molecular Weight: | 152.3 kDa                                                                                                                                                                                       |
| UniProt:          | <a href="#">Q96J65</a>                                                                                                                                                                          |

## Application Details

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
| Restrictions:      | For Research Use only                                                                                                                                                                                        |

## Handling

|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Format:          | Liquid                                                           |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C                                                           |
| Storage Comment: | Store at -80°C.                                                  |
| Expiry Date:     | 12 months                                                        |