

Datasheet for ABIN7564281

ABCC12 Protein (AA 1-1366) (His tag)



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Overview

Quantity:	1 mg
Target:	ABCC12
Protein Characteristics:	AA 1-1366
Origin:	Mouse
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

Purpose:	Custom-made recombinat Abcc12 Protein expressed in mammalian cells.
Sequence:	MVGEGPYLIS DLDRRGHRRS FAERYDPSLK TMIPVRPRAR LAPNPVDDAG LLSFATFSWL TPVMIRSYKH TLTVDTLPL SPYDSSDINA KRFQILWEEE IKRVGPEKAS LGRVWVKFQR TRVLMDVVAN ILCIVMAALG PTVLIHQILQ HITSISSGHI GIGICLCLAL FTTEFTKVL WALAWAINYR TAIRLKVALS TLIFENLLSF KTLTHISAGE VLNILSSDSY SLFEAALFCP LPATIPILMV VCAVYAFFIL GSTALVGISV YLIFIQMF MAKLNSTFRR SAISVTDKRV QTMNEFLTCLIKIMYAWEE SFINTIHDR KREKKLLEKA GYVQSGNSAL APIVSTIAIV STFTCHIFLK RKLTA PVAFS VIAMFNV MKF SIAILPFSVK AVAEASVSLR RMKKILIAKS PPSYITQPED PDTILLANA TLTWEQEINR KSDPPKAQIQ KRHVFKKQRP ELYSEQSRSD QGVASPEWQS GSPKSVLHNI SFVVRKGKVL GICGNVGSKG SSLISALLGQ MQLQKGVAV NGPLAYVSQQ AWIFHGNVRE NILFGEKYNH QRYQHTVHVC GLQKDLNSLP YGDLTEIGER GVNLSSGGQRQ RISLARAVYA NRQLYLLDDP LSAVDAHVGK HVFEECIKKT LKGKTVVLVT

HQLQFLESCD EVILLEDGEI CEKGTHKELM EERGRYAKLI HNLRLGLQFKD PEHIYNVAMV
ETLKESPAQR DEDAVLASGD EKDEGKEPET EEFVDTNAPA HQLIQTESPQ EGIVTWKTYH
TYIKASGGYL VSFLVLCLFF LMMGSSAFST WWLGIWLDRG SQVVCASQNN KTACNVDQTL
QDTKHHMYQL VYIASMVSVL MFGIIKGFTF TTTTLMASSS LHNRFVNKIV RSPMSFFDTT
PTGRLMNRFS KDMDELDVRL PFHAENFLQQ FFMVVFILVI MAAVFPVVLV VLAGLAVIFL
ILLRIFHRGV QELKQVENIS RSPWFSHITS SIQGLGVIHA YDKKDDCISK FKTLNDENSS
HLLYFNALR WFALRMDILM NIVTFVVALL VTLSFSSISA SSKGLSLSYI IQLSGLLQVC
VRTGTETQAK FTSAELLREY ILTCVPEHTH PFKVGTCPKD WPSRGEITFK DYRMRYRDNT
PLVLDGLNLN IQSGQTVGIV GRTGSGKSSL GMALFRLVEP ASGTIIIDEV DICTVGLEDL
RTKLTMIPQD PVLFVGTVMRY NLDPLGSHTD EMLWHVLERT FMRDTIMKLP EKLQAEVTEN
GENFSVGERQ LLCMARALLR NSKIILLDEA TASMDSKTDV LVQSTIKEAF KSCTVLTIAH
RLNTVLNCDL VLMENGKVI EFDKPEVLAE KPDSAFAMLL AAEVGL **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:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins. • State-of-the-art algorithm used for plasmid design (Gene synthesis). 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. If you are not interested in a full length protein, please contact us for individual protein fragments. 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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	ABCC12
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Target Details

Alternative Name:	Abcc12 (ABCC12 Products)
Background:	ATP-binding cassette sub-family C member 12 (Multidrug resistance-associated protein 9),FUNCTION: Probable transporter, its substrate specificity is unknown. {ECO:0000250 UniProtKB:Q96J65}.
Molecular Weight:	153.1 kDa
UniProt:	Q80WJ6

Application Details

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