

Datasheet for ABIN7562683

## APBA3 Protein (AA 1-571) (His tag)



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### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | APBA3  |
| Protein Characteristics:      | AA 1-571                                     |
| Origin:                       | Mouse  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This APBA3 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB)        |

### Product Details

|           |  |
|-----------|--|
| Purpose:  | Custom-made recombinat Apba3 Protein expressed in mammalian cells.   |
| Sequence: | <p>MEFLPGPQHP PGPPTMDLEE PKGPEVPSSEN HPSNTQSALG PGGPVTLSSEM ELDTSSVQEL</p> <p>VQQLEALPSD LGGPFPDGAP CPLHIATGQG LATQENPDAG GLLSAEAGGD DLLGLLRDEA</p> <p>SSPAQSVQPD PAQTAPRLLQ PPEDPDGDPG WMEGASAEPA DSRSSSSSPE PWLETAPLVT</p> <p>QQEPPVGTQS RETLASCPAV TEVPGPCGPE ELMDGVIFGA KYLGSTQLLS ERSPAPSTRM</p> <p>GQAQEAMDRV KAPEGETQPM VEVDIFISTK RVKVLAAADSQ DALMDHALQT ISYIADIGPV</p> <p>LVLMAARRLA RRTTPQDRQR RLYKMLCHVF HSEDAQLIAQ AIGQAFSIAY SQFLQENRID</p> <p>PSQVGTQPST AASHPHNGDL DHFCNSQNCNRC EVCIQKRPGE GLGVALVESG WGSLLPTAVI</p> <p>ANLLHGGPAE RCGALSIGDR VTAINGTSLV GLSLAACQAA VREVRRLSSV TLSIIHCPPV</p> <p>TTAVIRRPVH REQLGFCVED GIICSLRGG AAERGGVRVG HRIIEVNGQS VVAMPHARII</p> <p>QLLTETREIH IKTMPAATYR LLTGQEQPVY L <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p> |

**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:           | APBA3  |
| Alternative Name: | Apba3 ( <a href="#">APBA3 Products</a> )   |
| Background:       | Amyloid-beta A4 precursor protein-binding family A member 3 (Adapter protein X11gamma) (Neuron-specific X11L2 protein) (Neuronal Munc18-1-interacting protein 3) (Mint-3),FUNCTION: May modulate processing of the amyloid-beta precursor protein (APP) and hence formation of APP-beta. May enhance the activity of HIF1A in macrophages by inhibiting the activity of HIF1AN (By similarity). {ECO:0000250}. |
| Molecular Weight: | 60.7 kDa   |
| UniProt:          | <a href="#">O88888</a>   |

Application Details

|                    |   |
|--------------------|---|
| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies |
|--------------------|---|

Application Details

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