

Datasheet for ABIN7559663

APBB3 Protein (AA 1-486) (His tag)



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Overview

Quantity:	1 mg
Target:	APBB3
Protein Characteristics:	AA 1-486
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This APBB3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Apbb3 Protein expressed in mammalian cells.
Sequence:	MLGKDYMLAI ILVNCDDDLW GDQNLEGETG LPPGWRKIRD AAGTYYYWHVP SGSTQWQRPT WELPGAEDPG RGTEGIWELR PPKGRSFSSL DSSLNRSNSL TWYSEDSYVR SLEPGAKCFA VRSLGWVEVP EEDLAPGKSS IAVNNCIQQL AQTRNRSQPH DGTWGEQNM LMILKKDAMS LLNPLDHS LI HCQPLVHIRV WGVGSSKGRD RDFAFVAGDK DSCMLKCHVF HCDVPAKAIA SALQGLCAQI LSERVGVSGE AACCPDPIS PEDLPRQVEL LDAVSQAAQK YEALYMGILP VTKAMGMDVL NEAIGTLTAR GDRKTWVPAM LSVSDSLMTA HAIQAEAGAE EEPLWQCPVR LVTFIGVGRD PHTFGLIADL GCQSFQCAAF WCEPHAGGLS EAVQAACMVQ YQKCLVASAA RGKAWGAQAR ARLRLKRTSS MDSPGGPLPP PLLKGGAGGA GAAPRKRGVF SFLDAFRLKP SLLHMS 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.

Product Details

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
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Grade:	custom-made
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Target Details

Target:	APBB3
Alternative Name:	Apbb3 (APBB3 Products)
Background:	Amyloid-beta A4 precursor protein-binding family B member 3 (Protein Fe65-like 2) (Fe65L2),FUNCTION: May modulate the internalization of amyloid-beta precursor protein. {ECO:0000250}.
Molecular Weight:	52.6 kDa
UniProt:	Q8R1C9

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