

Datasheet for ABIN7562003
EXOC6B Protein (AA 1-810) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EXOC6B
Protein Characteristics:	AA 1-810
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC6B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Exoc6b Protein expressed in mammalian cells.
Sequence:	MERAKMAEES LETAAEHERI LREIESTDTA CIGPTLRSVY DGEEHGRFME KLETRIRNHD REIEKMCNFH YQGFVDSITE LLKVRGEAQK LKNQVTDNTR KLQHEGKELV IAMEELKQCR LQQRNISATV DKLMLCLPVL EMYSKLRDQM KTKRHYPALK TLEHLEHTYL PQVSHYRFCK VMVDNIPKLR EEIKDVSMDS LKDFLESIRK HSDKIGETAM KQAQQQRNLD NIVLQQPRIG SKRKSKKDVY TIFDAEVES SPKSEQDSGI LDVEDEEDDE EVPGAQDLVD FSPVYRCLHI YSVLGARETF ENYYRKQRRK QARLVLPQPS NMHETLDGYR KYFNQIVGFF VVEDHILHTT QGLVNRAYID ELWEMALSKT IAALRTHSSY CSDPNLVLDL KNLIVLFADT LQVYGFPVNO LFDMLLEIRD QYSETLLKKW AGVFRNILDS DNYSPIVTS EETYKKVVGQ PPFQDIELEK QPFPPKFPFS EFVPKVYNQI KEFIYACLFK SEDLHLSSTE VDDMIRKSTN LLLTRTLSNS LQNVIKRKNI GLTELQIII NTHLEKSCK YLEEFITNIT NVLPETVHTT KLYGTTTTFKD ARHAAEEIY TNLNQKIDQF LQLADYDWMT GDLDNKASDY LVDLIAFLRS TFAVFTHLPG KVAQTACMSA

Product Details

CKHLATSLMQ LLLEAEVRQL TLGALQQFNL DVRECEQFAR SGPVPGFQED TLQLAFIDLR
QLLDLFIQWD WSTYLADYGQ PNCKYLRVNP VTALTLEKM KDTSRKNNMF AQFRKNERDK
QKLIDTVAKQ LRGLISSHHS **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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

EXOC6B

Alternative Name:

Exoc6b ([EXOC6B Products](#))

Background:

Exocyst complex component 6B (Exocyst complex component Sec15B) (SEC15-like protein 2),FUNCTION: Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. {ECO:0000250}.

Molecular Weight:

94.1 kDa

UniProt:

[A6H5Z3](#)

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.
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Restrictions:	For Research Use only
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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