

Datasheet for ABIN7553861
EXOC6 Protein (AA 1-804) (His tag)



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Overview

Quantity:	1 mg
Target:	EXOC6
Protein Characteristics:	AA 1-804
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant EXOC6 Protein expressed in mammalian cells.
Sequence:	MAENSESLGT VPEHERILQE IESTDTACVG PTLRSVYDDQ PNAHKKFMEK LDACIRNHDK EIEKMCNFHH QGFVDAITEL LKVRTDAEKL KVQVTDNRR FQDAGKEVIV HTEDIIRCRI QQRNITTVE KLQLCLPVLE MYSKLKEQMS AKRYYSALKT MEQLENVYFP WVSQYRFCQL MIENLPKLRE DIKEISMSDL KDFLESIRKH SDKIGETAMK QAQHKTFSV SLQKQNKMKF GKNMYINRDR IPEERNETVL KHSLEEDEN EEEILTVQDL VDFSPVYRCL HIYSVLGDEE TFENYYRKQR KKQARLVLPQ QSNMHETVDG YRRYFTQIVG FVVEDHILH VTQGLVTRAY TDELWNMALS KIIAVLRAHS SYCTDPLVL ELKNLTVIFA DTLQGYGFPV NRLFDLLFEI RDQYNETLLK KWAGVFRDIF EEDNYSPIPV VNEEEYKIVI SKFPFQDPDL EKQSFPKKFP MSQSVPHIYI QVKEFIYASL KFSESLHRSS TEIDDMLRKS TNLNLLTRTLS SCLLNLRKP HIGLTELVQI IINTTHLEQA CKYLEDFITN ITNISQETVH TTRLYGLSTF KDARHAAEGE IYTKLNQKID EFVQLADYDW TMSEPDGRAS GYLMDLINFL RSIFQVFTHL PGKVAQTACM SACQHLSTSL MQMLLDSELK QISMGAQQF NLDVIQCELF ASSEPVPGFQ GDTLQLAFID LRQLLDLFMV

Product Details

WDWSTYLADY GQPASKYLRV NPNTALTLLK KMKDTSKKNK IFAQFRKNDR DKQKLIETVV
KQLRSLVNGM SQHM **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: EXOC6

Alternative Name: EXOC6 ([EXOC6 Products](#))

Background: Exocyst complex component 6 (Exocyst complex component Sec15A) (SEC15-like protein 1),FUNCTION: Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. Together with RAB11A, RAB31P, RAB8A, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis (By similarity). {ECO:0000250}.

Target Details

Molecular Weight: 93.7 kDa

UniProt: [Q8TAG9](#)

Pathways: [Peptide Hormone Metabolism, Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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