

Datasheet for ABIN7547433

## EXOC6B Protein (AA 1-811) (His tag)



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### Overview

Quantity:	1 mg
Target:	EXOC6B
Protein Characteristics:	AA 1-811
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC6B protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant EXOC6B Protein expressed in mammalian cells.
Sequence:	<p>MER GKMAEAE SLE TAAEHER ILREIESTDT ACIGPTLR SV YDGE EHGRFM EKLETRIRNH</p> <p>DREIEKMCNF HYQGFVDSIT ELLKVRGEAQ KLKNQVTD TN RKLQHEGKEL VIAMEELKQC</p> <p>RLQQRNISAT VDKLMLCLPV LEMYSKLRDQ MKTKRHYPAL KTL EHL EHTY LPQVSHYRFC</p> <p>KVMVDNIPKL REEIKDVSMS DLKDFLESIR KHS DKIGETA MKQAQQQRNL DNIVLQQPRI</p> <p>GSKRKS KDA YIIFDTEIES TSPKSEQDSG IL DVEDEEDD EEVPGAQDLV DFSPVYRCLH</p> <p>IYSVLGARET FENYYRKQRR KQARLVLPQ SNMHETLDGY RKYFNQIVGF FVVEDHILHT</p> <p>TQGLVNRAYI DELWEMALSK TIAALRTHSS YCSDPNLVLD LKNLIVLFAD TLQVYGFPVN</p> <p>QLFDMLLEIR DQYSETLLKK WAGIFRNILD SDNYSPIPV T SEEMYKKVVG QFPFQDIELE</p> <p>KQPFPKKFPF SEFVPKVYNQ IKEFIYACKL FSEDLHLSST EVDDMIRKST NLLLTRT LSN</p> <p>SLQNVIKRKN IGLTEL VQII INTTHLEKSC KYLEEFITNI TNVLPETVHT TKLYGTTTFK DARHAAEEEE</p> <p>YTNLNQKIDQ FLQLADYDWM TGD LGNKASD YLVDLIAFLR STFAVFTHLP GKVAQTACMS</p> <p>ACKHLATSLM QLLLEAEVRQ LTLGALQQFN LDVRECEQFA RSGPVPGFQE DTLQLAFIDL</p>

## Product Details

RQLDLFIQW DWSTYLADYG QPNCKYLRVN PVTALTLEK MKDTSRKNNM FAQFRKNERD  
KQKLIDTVAK QLRGLISSHH S **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:	<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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

## Target Details

Target:	EXOC6B
Alternative Name:	EXOC6B ( <a href="#">EXOC6B Products</a> )
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.
Molecular Weight:	94.2 kDa
UniProt:	<a href="#">Q9Y2D4</a>

## Application Details

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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

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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