

Datasheet for ABIN7558671
EXOC3L1 Protein (AA 1-739) (His tag)



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Overview

Quantity:	1 mg
Target:	EXOC3L1
Protein Characteristics:	AA 1-739
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC3L1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Exoc3l1 Protein expressed in mammalian cells.
Sequence:	MDSKIQPTLR PGSSCPPEW PEQERAEQLA RGAALKWASG IFYRPEQLTR LGQYRSREIQ RNYSLEARIK SVVQSYLEGV QTGVWQLTRA LEAVQGTREA LSQAHHLLKG LSRTSQTLEP LRECVVQHKQ LQILTRLLPR LQAVPATVAH TQTLIDSERL LEAYVSLREL EQLKEETLAP LGGLELPIFQ GLGLLAEALG QAVEAAAGAA GRLAREDPAL LVAAIRVAEV ETERTILGQA PRDWRQRCLR ALQEGLERVH FASPVLPEPG ALAGWLEALQ VALPAELATA EALVAPCCPP SYRVVELWAH TLHSGLRRSV QQLLAGPELG AADTFALLHW ALHVVYTGKEM MGNLELGPEA DVSQLEPLLT SENIEQLEAA FVAQVQVSA QWLKKALDGE VAEWSGEQEP PTDPSGFYHS PMPAIVLQIL AENIQVTNLI SDSLHRRRAHN MAVSELGAFL RSFSDALIRF SRDHLRGDAV APHYVPYLLS AFNHQSALRS SVSVLLPDGE ASGVLPVEA ALDDVQRRIC RLVLEVLQVE LQPLFSALPS RRWLLSSELL DGVCQTS HF CQDFWRVRKP GVQLLLAEAE RTVVLQYLRA LMQGRLVCRG TDERSQAAER LRQDAAQLKE LFLGLGLEES AHCAPVLLAL RELNLHDPT LLGLEVAGLR QQFPDVSEDH VSALLDLRGD VSREHRQAAL SSLQAGPPPS PSTGRRALFS

Product Details

LVPTPTPSLS SCLPSGPCS **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: EXOC3L1

Alternative Name: Exoc3l1 ([EXOC3L1 Products](#))

Background: Exocyst complex component 3-like protein,FUNCTION: As part of the exocyst, may play a role in regulated exocytosis of insulin granules. {ECO:0000269|PubMed:18480549}.

Molecular Weight: 81.2 kDa

UniProt: [Q8BI71](#)

Pathways: [Hormone Transport](#)

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
