

Datasheet for ABIN7557941

EXOC3 Protein (AA 1-755) (His tag)



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Overview

Quantity:	1 mg
Target:	EXOC3
Protein Characteristics:	AA 1-755
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOC3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Exoc3 Protein expressed in mammalian cells.
Sequence:	<p>MCKDSACFLT MKETDLEAVA TAVQRVAGML QRPDQLDKVE QYRRREARKK ASVEARLKAA</p> <p>IQSQLDGVRT GLSQLHNALN DVKDIQQSLA DVSKDWRQSI NTIESLKDVK DAVVQHSQLA</p> <p>AAVENLKNIF SVPEIVRETQ DLIEQGALLQ AHRKLMDEC SRDGLMCEQY RMDSGNKRDM</p> <p>TLIHGYFGST QGLSDELAQ LWMVLQRSLV TVRRDPTLLV SVVRIEREE KIDRRILDRK</p> <p>KQTGFVPPGR PKNWKEKMFA ILDRTVTTRI EGTQADTRES DKMWLVRLHLE IIRKYVLDDL</p> <p>IVAKNLMVQC FPPHYEIKFN LLSMYHQALS TRMQDLASED LEANEIVSLL TWVLNTYTSA</p> <p>EMMGNVELAP EVDVSALEPL LSPNIVSELL DTYMSTLTSN IIAWLKALE TDKKDWSKET</p> <p>EPEADQDGYQ QTTLPAIVFQ MFEQNLQVAA QISEDLKTKV LVLCLQQMNS FLSRYKDEAQ</p> <p>LYKEEHLNR QHPHCYVQYM IAIINNCQTF KESIISLKRK YLKTEAEEGL CLSQPSMDGI</p> <p>LDAIAKEGCS SLLEEVFLDL EQHLNELMTK KWLLGSNAVD IICVTVEDYF NDFAKIKKPY</p> <p>KKRMTAEahr RVVVEYLRAV MQKRISFRSA EERKEGAEMK VREAQLRFL FRKLASGFGE</p> <p>DADGHCDTIV AVAEVIKLT D PSLLYLEVST LVSKYPDIRD DHIGALLALR GDASRDMKQT</p>

Product Details

IMETLEQGPM QASPNYVPIF KEIVVPSLNV AKLLK **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: EXOC3

Alternative Name: Exoc3 ([EXOC3 Products](#))

Background: Exocyst complex component 3 (Exocyst complex component Sec6),FUNCTION: Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. {ECO:0000250}.

Molecular Weight: 86.5 kDa

UniProt: [Q6KAR6](#)

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