

Datasheet for ABIN7545085

VPS37B Protein (AA 1-285) (His tag)



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Overview

Quantity:	1 mg
Target:	VPS37B
Protein Characteristics:	AA 1-285
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS37B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant VPS37B Protein expressed in mammalian cells.
Sequence:	MAGAGSEARF AGLSLVQLNE LLEDEGQLTE MVQKMEETQN VQLNKEMTLA SNRSLAEGNL LYQPQLDTLK ARLTQKYQEL QVLFEAYQIK KTKLDRQSSS ASLETLLALL QAEGAKIEED TENMAEKFLD GELPLDSFID VYQSKRKLAH MRRVKIEKLQ EMVLKGQRLP QALAPLPPRL PELAPTAPLP YPAPEASGPP AVAPRRIPPP PPPVPAGRLA TPFTAAMSSG QAVPYPGLQC PPLPPRVGLP TQQGFSSQFV SPYPPPLPQR PPPRLPPHQF GFILQ 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:

Product Details

- 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:	VPS37B
Alternative Name:	VPS37B (VPS37B Products)
Background:	Vacuolar protein sorting-associated protein 37B (hVps37B) (ESCRT-I complex subunit VPS37B),FUNCTION: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation. {ECO:0000269 PubMed:15218037}.
Molecular Weight:	31.3 kDa
UniProt:	Q9H9H4

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