

Datasheet for ABIN7546332  
**SNX16 Protein (AA 1-344) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SNX16
Protein Characteristics:	AA 1-344
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNX16 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SNX16 Protein expressed in mammalian cells.
Sequence:	MATPYVPVPM PIGNSASSFT TNRNQRSSSF GSVSTSSNSS KGQLEDSNMG NFKQTSVPDQ MDNTSSVCSS PLIRTKFTGT ASSIEYSTRP RDTEEQNPET VNWEDRPSTP TILGYEVMEE RAKFTVYKIL VKKTPEESWV VFRRYTD FSR LNDKLEKEMFP GFRLALPPKR WFKDNYNADF LEDRLGLQA FLQNLVAHKD IANCLAVREF LCLDDPPGPF DSLEESRAFC ETL EETNYRL QKELLEKQKE MESLKKLLSE QQLHIDTLEN RIRTLSLEPE ESLDVSETEG EQILKVESSA LEVDQDVLDE ESRADNKPCL SFSEPENAVS EIEVAEVAYD AEED <b>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.</b>
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

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- 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.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	SNX16
Alternative Name:	SNX16 ( <a href="#">SNX16 Products</a> )
Background:	Sorting nexin-16,FUNCTION: May be involved in several stages of intracellular trafficking. Plays a role in protein transport from early to late endosomes. Plays a role in protein transport to the lysosome. Promotes degradation of EGFR after EGF signaling. Plays a role in intracellular transport of vesicular stomatitis virus nucleocapsids from the endosome to the cytoplasm. {ECO:0000269 PubMed:12813048, ECO:0000269 PubMed:15951806}.
Molecular Weight:	39.2 kDa
UniProt:	<a href="#">P57768</a>

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## 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

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## 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