

Datasheet for ABIN7555595
SNX19 Protein (AA 1-992) (His tag)



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Overview

Quantity:	1 mg
Target:	SNX19
Protein Characteristics:	AA 1-992
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNX19 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat SNX19 Protein expressed in mammalian cells.
Sequence:	MKTETVPPFQ ETPAGSSCHL NNLLSSRKLM AVGVLLGWLL VIHLLVNVWL LCLLSALLVW LGGWLGSSLA GVASGRHLHLE RFIPLATCPP CPEAERQLER EINRTIQMII RDFVLSWYRS VSQEPAFEEE MEAAMKGLVQ ELRRRMSVMD SHAVAQSVLT LCGCHLQSYI QAKEATAGKN GPVEPSHLWE AYCRATAPHP AVHSPSAEVT YTRGVNLLL QGLVPKPHLE TRTGRHVVVE LITCNVILPL ISRLSDPDWI HVLVVGIFSK ARDPAPCPAS APEQPSVPTS LPLIAEVEQL PEGRASPVAAPVFLSYSEPE GSAGPSPEVE EGHEAVEGDL GGMCEERKVG NNSHFLQPN VRGPLFLCED SELESPLSEL GKETIMLMTP GSFLSDRIQD ALCALESSQA LEPKDGEASE GAEAEEGPGT ETETGLPVST LNSCPEIHID TADKEIEQGD VTASVTALLE GPEKTCSR SCLEKDLTND VSSLDPTLPP VLLSSSPPGP LSSATFSFEP LSSPDGPVII QNLRTGTIT AREHSGTGFH PYTLYTVKYE TALDGENSSG LQQLAYHTVN RRYREFLNQ TRLEEKPDLR KFIKNVKGP KLFDPDLPLGN MDSDRVEARK SLLESFLKQL CAIPEIANSE EVQEFLALNT

Product Details

DARIAFVKKP FMVSRIDKMV VSAIVDTLKT AFPRSEPOSP TEELSEAETE SKPQTEGKKA
SKSRLRFSSS KISPALSVTE AQDKILYCLQ EGNVESETLS MSAMESFIEK QTKLLEMQPT
KAPEKDPEQP PKGRVDSCVS DAAVPAQDPS NSDPGTETEL ADTALDLLLL LLTEQWKWLC
TENMQKFLRL IFGTLVQRWL EVQVANLTSP QRWVQYLLLL QESIWPGGVL PKFPRPVRTQ
EQKLAAEKQA LQSLMGVLPD LVVEILGVNK CRLSWGVLVLE SLQQPLINRH LIYCLGDIIL
EFLDLSASVE ESAATTSASD TPGNSKRMGV SS **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

SNX19

Alternative Name:

SNX19 ([SNX19 Products](#))

Background:

Sorting nexin-19,FUNCTION: Plays a role in intracellular vesicle trafficking and exocytosis (PubMed:24843546). May play a role in maintaining insulin-containing dense core vesicles in pancreatic beta-cells and in preventing their degradation. May play a role in insulin secretion (PubMed:24843546). Interacts with membranes containing phosphatidylinositol 3-phosphate

Target Details

(PtdIns(3P)) (By similarity). {ECO:0000250|UniProtKB:Q6P4T1, ECO:0000269|PubMed:24843546}.

Molecular Weight: 108.6 kDa

UniProt: [Q92543](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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