

Datasheet for ABIN7555197
SNX26 Protein (AA 1-1287) (His tag)



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Overview

Quantity:	1 mg
Target:	SNX26
Protein Characteristics:	AA 1-1287
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNX26 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ARHGAP33 Protein expressed in mammalian cells.
Sequence:	MVARSTDSL D GPGEQSVQPL PTAGGPSVKG KPGKRLSAPR GPFRLADCA HFHYENVDFG HIQLLLSPDR EGPSLSGENE LVFGVQVTCQ GRSWPVLSY DDFRSLDAHL HRCIFDRRFS CLPELPPPPE GARAAQMLVP LLLQYLETLS GLVDSNLNCG PVLTWEMELDN HGRRLLLSEE ASLNIPAVAA AHVIKRYTAQ APDELSFEVG DIVSVIDMPP TEDRSWWRGK RGFQVGFPPS ECVELFTERP GPGLKADADG PPCGIPAPQG ISSLTSAPR PRGKLAGLLR TFMRSRPSRQ RLRQRGILRQ RVFGCDLGEH LSNSGQDVPQ VLRCCSEFIE AHGVVDGIYR LSGVSSNIQR LRHEFDSERI PELSGPAFLQ DIHSVSSLCK LYFRELPNPL LTYQLYGKFS EAMSVPGEEE RLVRVHVDVIQ QLPPPHYRTL EYLLRHLARM ARHSANTSMH ARNLAIWVAP NLLRSMELES VGMGAAAFR EVRVQSVVVE FLLTHVDVLF SDTFTSAGLD PAGRCLLPRP KSLAGSCPST RLLTLEEAQA RTQGRGTPT EPTTPKAPAS PAERRKGERG EKQRKPGGSS WKTFALGRG PSVPRKKPLP WLGTRAPPQ PSGSRPDTVT LRSKSEESL SSQASGAGLQ RLHRLRRPHS SSDAFPVGA PAGSCELSLSS SSSSESSSSSE SSSSSSESSA AGLGALSGSP SHRTSAWLDD

GDLEDFSPPR CLEGLRGLDF DPLTFRCSSTP TPGDPAPPAS PAPPAPASAF PPRVTPQAIS
PRGPTSPASP AALDISEPLA VSVPPAVLEL LGAGGAPASA TPTPALSPGR SLRPHLIPLL
LRGAEAPLTD ACQQEMCSKL RGAQGPLGPD MESPLPPPPL SLLRPGGAPP PPPKNPARLM
ALALAERAQQ VAEQQSQEQE GGTTPASQSP FHRSLSLEVG GEPLGTSGSG PPPNSLAHPG
AWVPGPPPYL PRQQSDGSLR RSQRPMGTSR RGLRGPAQVS AQLRAGGGGR DAPEAAAQSP
CSVPSQVPTP GFFSPAPREC LPPFLGVPKP GLYPLGPPSF QPSSPAPVWR SSLGPPAPLD
RGENLYYEIG ASEGSPYSGP TRSWSPFRSM PPDRLNASYG MLGQSPPLHR SPDFLLSYPP
APSCFPPDHL GYSAPQHPAR RPTPPEPLYV NLALGPRGPS PASSSSSSPP AHPRSRSDPG
PPVPRLPQKQ RAPWGPRTPH RVPGPWGPPE PLLLYRAAPP AYGRGGELHR GSLYRNGGQR
GEGAGPPPPY PTPSWSLHSE GQTRSYC **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:	SNX26
Alternative Name:	ARHGAP33 (SNX26 Products)
Background:	Rho GTPase-activating protein 33 (Rho-type GTPase-activating protein 33) (Sorting nexin-26) (Tc10/CDC42 GTPase-activating protein),FUNCTION: May be involved in several stages of intracellular trafficking. Could play an important role in the regulation of glucose transport by insulin. May act as a downstream effector of RHOQ/TC10 in the regulation of insulin-stimulated glucose transport (By similarity). {ECO:0000250}.
Molecular Weight:	137.2 kDa
UniProt:	O14559

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