

Datasheet for ABIN7564003
SBN01 Protein (AA 1-1390) (His tag)



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Overview

Quantity:	1 mg
Target:	SBN01
Protein Characteristics:	AA 1-1390
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SBN01 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sbn01 Protein expressed in mammalian cells.
Sequence:	MVEPGQDLLL AALSESGISP NDLFDVDGGD AGLATPTPPS VQQSVPLSAL ELGLETEAAV PVKQEPEPMS TPALLNVRQP PSTTTFVLNQ INQLPTLGST IVMTKTPPAT TNRQTITLTK FIQTTANTRP SVSAPAVRNA MPAAPSKDQV QLKDLLKNNS LNELMKLKPP ANIAQPVATA ATDVSNQAVK KESSNKEVAR IWINDMKMRS FSPTMKVPV V KEEDEPEEED EEEMGHAETY AEYMPIKLI GLRHPDAVVE TSSLSSVTPP DVWYKTSISE ETIDNGWLSA LQLEAVTYAA QQHETFLPNG DRAGFLIGDG AGVKGRTIA GIYENYLLS RKRALWFSVS NDLKYDAERD LRDIGAKNIL VHSLNKFKYG KISSKHNGSV KKGVIATYS SLIGESQSGG KYKTRLKQLL HWCGDDFDGV IVFDECHKAK NLCPVGSSKP TKTGLAVLEL QNKLPKARVV YASATGASEP RNMAYMNR LG IWGEGTPFRE FSDFIQAVER RGVGAMEIVA MDMKLRGMYI ARQLSFTGVT FKIEEVLLSQ SYVKMYNKAV KLWVIARERF QQAADLIDAE QRMKKS MWGQ FWSAHRFFK YLCIASKVKR VVQLAREEIK NGKCVVIGLQ STGEARTLEA LEEGGGELND FVSTAKGVLQ SLIEKHFPAP DRKKLYSLLG IDLTAPSNN S PRDSPCKEN KIKKRKGEEI TREAKKARKV

GGLTGSSSDDD SGSESVSDND ESDYESSKNM SSGDDDDDFNP FRDESSDNE DDPWLIRKDH
KKSCKDKKKKK SIDPDSIQSA LLASGLGSKR PSFSSAPVIS PASNSAPANS NSNSNSSLVT
SQDAVERAQQ MKKDLLDKLE KLAEDLPPNT LDELIDELGG PENVAEMTGR KGRVVSNDGD
SISYERSEL DVPVEILNIT EKQRFMDGDK NIAIISEAAS SGISLQADRR AKNQRRRVHM
TLELPWSADR AIQQFGRTHR SNQVTAPEYV FLISELAGEQ RFASIVAKRL EGLGALTHGD
RRATESRDLS RFNFDNKYGR NALEIVMKSI VNLDSMPMVSP PPDYPGEFFK DVRQGLIGVG
LINVEDRSGL TLTDKDYNNI GKFLNRILGM EVHQNALFQ YFADTLTAVV QNAKKSGRYD
MGILDLGSGD EKVRKSDVKK FLTPGYSTSG HVELYTISVE RGMSWEEATK IWAELTGPDD
GFYLSLQIRN NKKTAILVKE VNPKKKFLI YRPNTGKQLK LEIYADLKKK YKKVVSDDAL
VHWLDQYNSS ADTCTHAYWR GNCKKASLGL VCEIGLRCRT YYVLCGSVLS VWTKEGVLA
SVSGTNVKMQ IVRLRTEDGQ RIVGLIIPAN CVSPLVNLLS TSDQSQQLAV QKQLWQQHH
PQSITNLSNL **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:	SBN01
Alternative Name:	Sbno1 (SBN01 Products)
Background:	Protein strawberry notch homolog 1 (mSno1)
Molecular Weight:	153.7 kDa
UniProt:	Q689Z5
Pathways:	SARS-CoV-2 Protein Interactome

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