

Datasheet for ABIN7555335

SBN01 Protein (AA 1-1393) (His tag)



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Overview

Quantity:	1 mg
Target:	SBN01
Protein Characteristics:	AA 1-1393
Origin:	Human
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 NDLFDIDGGD AGLATPMPTP SVQQSVPLSA LELGLETEAA VPVKQEPETV PTPALLNVRQ QPPSTTTFLV NQINHLPLLG STIVMTKTPP VTTNRQTITL TKFIQTTAST RPSVSAPTVR NAMTSAPSKD QVQLKDLLKN NSLNELMKLK PPANIAQPVA TAATDVSNGT VKKESSNKEG ARMWINDMKM RSFSPTMKVP VKKEDDEPEE EDEEEMGHAE TYAEYMPIKL KIGLRHPDAV VETSSLSSVT PPDVWYKTSI SEETIDNGWL SALQLEAIT AAQKHETFLP NGDRAGFLIG DGAGVGKGR T IAGIYENYL LSRKRALWFS VSNDLKYDAE RDLRDIGAKN ILVHSLNKFK YGKISSKHNG SVKKGIVFAT YSSLIGESQS GGKYKTRLKQ LLHWCGDDFD GVIVFDECHK AKNLCPVGSS KPTKTGLAVL ELQNKLPKAR VVYASATGAS EPRNMAYMNR LGIWGEGTPF REFSDFIQAV ERRGVGAMEI VAMDMKLRGM YIARQLSFTG VTFKIEEVLL SQSYVKMYNK AVKLWVIARE RFQQAADLID AEQRMKKSMW GQFWSAHQRF FKYLCIASKV KRIVVQLAREE IKNGKCVVIG LQSTGEARTL EALEEGGGEL NDFVSTAKGV LQSLIEKHFP APDRKKLYSL LGIDLTAPSN NSSPRDSPCK ENKIKRKG EITREAKKAR

KVGGLTGSSS DDSGSESDAS DNEESDYESS KNMSSGDDDD FNPFLDESNE DDENDPWLIR
KDHKKNKEKK KKKSIDPDSI QSALLASGLG SKRPSFSSTP VISAPNSTP ANSNTNSNSS
LITSQDAVER AQQMKKDLLD KLEKLAEDLP PNTLDELIDE LGGPENVAEM TGRKGRVVS
DDGSISYESR SELDVPVEIL NITEKQRFMD GDKNIAISE AASSGISLQA DRRAKNQRRR
VHMTLELPWS ADRAIQQFGR THRSNQVTAP EYVFLISELA GEQRFASIVA KRLESLGALT
HGDRRATESR DLSRFNFDNK YGRNALEIVM KSIVNLDSPM VSPPPDYPGE FFKDVRQGLI
GVGLINVEDR SGILTLDKDY NNIGKFLNRI LGMEVHQQNA LFQYFADTLT AVVQNAKKN
RYDMGILDG SGDEKVRKSD VKKFLTPGYS TSGHVELYTI SVERGMSWEE ATKIWAELTG
PDDGFYLSLQ IRNNKKTAIL VKEVNPKKKL FLVYRPNTGK QLKLEIYADL KKKYKKVSD
DALMHWLDQY NSSADTCTHA YWRGNCKKAS LGLVCEIGLR CRTYYVLCGS VLSVWTKVEG
VLASVSGTNV KMQIVRLRTE DGQRIVGLII PANCVSPLVN LLSTSDQSQQ LAVQQKQLWQ
QHHPQSITNL SNA **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:	SBN01 (SBN01 Products)
Background:	Protein strawberry notch homolog 1 (Monocyte protein 3) (MOP-3)
Molecular Weight:	154.3 kDa
UniProt:	A3KN83
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