

Datasheet for ABIN7555477
SH3D19 Protein (AA 1-790) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SH3D19
Protein Characteristics:	AA 1-790
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3D19 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat SH3D19 Protein expressed in mammalien cells.
Sequence:	<p>MNIMNTEQSQ NSIVSRIKVF EGQTNietsg LPKKPEITPR SLPPKPTVSS GKPSVAPKPA ANRASGEWDS GTENRLKVTS KEGLTPYPPL QEAGSIPVTK PELPKKPNPG LIRSVNPEIP GRGPLAESD SGKKVPTPAP RPLLLKKSVS SENPTYPSAP LKPVTVP PRL AGASQAKAYK SLGEGPPANP PVPVLQSKPL VDIDLISFDD DVLPTPSGNL AEEVSGSEMV LDPFQLPAKT EPIKERA VQP APTRKPTVIR IPAKPGKCLH EDPQSPPLP AEKPIGNTFS TVSGKLSNVE RTRNLESNHP GQTGGFVRVP PRLPPRPVNG KTIPTQQPPT KVPPEP PPPP KLSATRRSNK KLPFNRSSD MDLQKKQSNL ATGLSKAKSQ VFKNQDPVLP PRPKPGHPLY SKYMLSVPHG IANEDIVSQN PGELSCKRGD VLMLKQ TEN NYLECQKGED TGRVHLSQMK IITPLDEHLR SRPNDP SHAQ KPVDSGAPHA VVLHDFPAEQ VDDLNLTSGE IVYLLEKIDT DWYRGNCRNQ IGIFPANYVK VIIDIPEGGN GKRECVSSHC VKGSRCVARF EYIGE QKDEL SFSEGEI ILL KEYVNEEWAR GEVRGRTGIF PLNFVEPVED YPTSGANVLS TKVPLKTKKE DSGSNSQVNS</p>

Product Details

LPAEWCEALH SFTAETSDDL SFKRGDRIQI LERLDSDWCR GRLQDREGIF PAVFVRPCPA
EAKSMLAIVP KGRKAKALYD FRGENEDELK FKAGDIITEL ESVDDDWMMSG ELMGKSGIFP
KNYIQFLQIS **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:

SH3D19

Alternative Name:

SH3D19 ([SH3D19 Products](#))

Background:

SH3 domain-containing protein 19 (ADAM-binding protein Eve-1) (EEN-binding protein) (EBP),FUNCTION: May play a role in regulating A disintegrin and metalloproteases (ADAMs) in the signaling of EGFR-ligand shedding. May be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1. Plays a role in the regulation of cell morphology and cytoskeletal organization. {ECO:0000269|PubMed:14551139, ECO:0000269|PubMed:15280379, ECO:0000269|PubMed:21834987}.

Molecular Weight:

86.5 kDa

Target Details

UniProt: [Q5HYK7](#)

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