

Datasheet for ABIN7546019
SH3D21 Protein (AA 1-640) (His tag)



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Overview

Quantity:	1 mg
Target:	SH3D21
Protein Characteristics:	AA 1-640
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3D21 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SH3D21 Protein expressed in mammalian cells.
Sequence:	MVQSELQLQP RAGGRAEAS WGDRGNDKGG LGNPDMPVS PGPQRPPKLS SLAYDSPPDY LQTVSHPEVY RVLFDYQPEA PDELALRRGD VVKVLSKTTE DKGWWEGECQ GRRGVFPDNF VLPPPIKKL VPRKVVSRRES APIKEPKKLM PKTSLPTVKK LATATTGPSK AKTSRTPSRD SQKLTSRDSG PNGGFQSGGS YHPGRKRST QTPQQRSVSS QEEHSSPVK APSVKRTPMP DKTATPERPP APENAPSSKK IPAPDKVPSP EKTLTLGDKA SIPGNSTSGK IPAPDKVPTP EKMVTPEDKA SIPENSIPE ETLTVDKPST PERVFSVEES PALEAPPMDK VPNPKMPLG DEAPTLEKVL TPELSEEEVS TRDDIQFHHF SSEEALQKVK YFVAKEDPSS QEEAHTPEAP PPQPSSERC LGEMKCTLVR GDSSPRQ AEL KSGPASRPAL EKPHPHEEAT TLPEEAPSND ERTPEEEAPP NEQRPLREEV LPKEGVASKE EVTLKEELPP KEEVAPKEEV PPIERAFAQK TRPIKPPDS QETLALPSLV PQNYTENKNE GVDVTSLRGE VESLRRALEL MEVQLERKLT DIWEELKSEK EQRRRLEVQV MQGTQKSQTP RVIHTQTQTY Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

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: SH3D21

Alternative Name: SH3D21 ([SH3D21 Products](#))

Background: SH3 domain-containing protein 21

Molecular Weight: 70.5 kDa

UniProt: [A4FU49](#)

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.

Application Details

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