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Datasheet for ABIN7546120
SH2B3 Protein (AA 1-575) (His tag)

Overview

Quantity:	1 mg
Target:	SH2B3
Protein Characteristics:	AA 1-575
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH2B3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SH2B3 Protein expressed in mammalian cells.
Sequence:	MNGPALQPSS PSSAPSASPA AAPRGWSEFC ELHAVAAARE LARQYWLFAR EHPQHAPLRA ELVSLQFTDL FQRYFCREVR DGRAPGRDYR DTGRGPPAKA EASPEPGPGP AAPGLPKARS SEELAPRPP GPCSFQHFRR SLRHIFRRRS AGELPAAHTA AAPGTPGEAA ETPARPGLAK KFLPWSLARE PPPEALKEAV LRYSLADEAS MDSGARWQRG RLALRRAPGP DGPDRVLELF DPPKSSRPKL QAACSSIQEV RWCTRLEMPD NLYTFVLKVK DRTDIIFEVG DEQQLNSWMA ELSECTGRGL ESTEAEMHIP SALEPSTSSS PRGSTDSLNI GASPGGLLDP ACQKTDHFLS CYPWFHGPIS RVKAAQLVQL QGPDAGHVFL VRQSETRRGE YVLTFFNFQGI AKHLRLSLTE RGQCRVQHLH FPSVVDMLHH FQRSPICLEC GAACDVLSS YVVVVSQPPG SCNTVLFPPFS LPHWDSSESLP HWGSELGLPH LSSSGCPRGL SPEGLPGRSS PPEQIFHLVP SPEELANSLQ HLEHEPVNRA RDSYEMDSS SRSHLRAIDN QYTPL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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:

SH2B3

Alternative Name:

SH2B3 ([SH2B3 Products](#))

Background:

SH2B adapter protein 3 (Lymphocyte adapter protein) (Lymphocyte-specific adapter protein Lnk) (Signal transduction protein Lnk),FUNCTION: Links T-cell receptor activation signal to phospholipase C-gamma-1, GRB2 and phosphatidylinositol 3-kinase. {ECO:0000250}.

Molecular Weight:

63.2 kDa

UniProt:

[Q9UQQ2](#)

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.

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