

Datasheet for ABIN7562241  
**SH2B3 Protein (AA 1-548) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SH2B3
Protein Characteristics:	AA 1-548
Origin:	Mouse
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:	<p>MNEPTVQPSR TSSAPASPAS PRGWSDFCEQ HAAAAARELA RQYWLFAHAR PQPPRADLVS</p> <p>LQFAELFQRH FCREVRESLA GPPGHDYRAT APPRPALPKA RSSEDLGPRP ACALQHLRRG</p> <p>LRQLFRRRSA GELPGATSDT NDIDTTAASR PGPAKLLPW GLREPPTEAL KEVVLRYSLA</p> <p>DEAAMDGARG WQRGRLVLRG PGPGHSHFLQ LFDPPKSSKP KLQEACSSIR EVRPCTRLEM</p> <p>PDNLYTFVLK VQDQTDIIFE VGDEQQLNSW LAELRASTGL GLEHPDTELP LSLAAEPGPA</p> <p>RSPRGSTDLS DQGASPGVLL DPACQKTDHF LSCYPWFHGP ISRVRAAQLV QLQGPDAHGV</p> <p>FLVRQSESRR GEYVLTFNLQ GRAKHLRLVL TERGQCRVQH LHFPSVVDML RHFQRSPIPL</p> <p>ECGAACDVRL SGYVVVLSQA PGSSNTVLFP FSLPHWDSLE GPHLSSVGC PPSHGAEALP</p> <p>GQVTPPEQIF HLVPSPPELA NSLRQLELES VSSARSDYD MDSSSRGHLR AIDNQYTPLS</p> <p>QLCREADV <b>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</b></p>

## Product Details

**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:

60.5 kDa

### UniProt:

[009039](#)

## 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