

Datasheet for ABIN7546037  
**SH2D3A Protein (AA 1-576) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SH2D3A
Protein Characteristics:	AA 1-576
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH2D3A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat SH2D3A Protein expressed in mammalien cells.
Sequence:	<p>MQVPQDGEDL AGQPWYHGLL SRQKAEALLQ QNGDFLVRAS GSRGGNPVIS CRWRGSALHF EVFRVALRPR PGRPTALFQL EDEQFPSIPA LVHSYMTGRR PLSQATGAVV SRPVTWQGGL RRSFSEDTLM DGPARIEPLR ARKWSNSQPA DLAHMGRSRE DPAGMEASTM PISALPRTSS DPVLLKAPAP LGTVADSLRA SDGQLQAKAP TKPPRTPSFE LPDASERPPT YCELVPRVPS VQGTSPSQSC PEPEAPWWEA EEEEEENRC FTRPQAEISF CPHDAPSCLL GPQNRPLEPQ VLHTLRGLFL EHPGSTALLH LLLVDCQATG LLGVTRDQRG NMGVSSGLEL LTLPHGHHLR LELLERHQTL ALAGALAVLG CSGPLEERAA ALRGLVELAL ALRPGAAGDL PGLAAVMGAL LMPQVSRLEH TWRQLRRSHT EAALAFEQEL KPLMRALDEG AGPCDPGEVA LPHVAPMVRL LEGEEVAGPL DESCERLLRT LHGARHMVRD APKFRKVAQAQ RLRGFRPNPE LREALTTGFV RRLWWSRGA GAPRAERFEK FQRLGVLSQ RLEPDR <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</b></p>

## Product Details

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**of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

SH2D3A

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### Alternative Name:

SH2D3A ([SH2D3A Products](#))

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### Background:

SH2 domain-containing protein 3A (Novel SH2-containing protein 1),FUNCTION: May play a role in JNK activation.

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### Molecular Weight:

63.1 kDa

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### UniProt:

[Q9BRG2](#)

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## Application Details

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### 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.

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### Restrictions:

For Research Use only

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## Handling

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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