

Datasheet for ABIN7552668
BIN2 Protein (AA 1-565) (His tag)



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Overview

Quantity:	1 mg
Target:	BIN2
Protein Characteristics:	AA 1-565
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BIN2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat BIN2 Protein expressed in mammalian cells.
Sequence:	<p>MAEGKAGGAA GLFAKQVQKK FSRAQEKVLQ KLGKAVETKD ERFEQSASNF YQQQAEGHKL YKDLKNFLSA VKVMHESSKR VSETLQEIYS SEWDGHEELK AIVWNNDLLW EDYEEKLADQ AVRTMEIYVA QFSEIKERIA KRGRKLVDDYD SARHHLEAVQ NAKKKDEAKT AKAEFEFNKA QTVFEDLNQE LLEELPILYN SRIGCYVTIF QNISNLRDVF YREMSKLNHN LYEVMSKLEK QHSNKVFVVK GLSSSSRRSL VISPPVRTAT VSSPLTSPTS PSTLSLKSES ESVSATEDLA PDAAQGEDNS EIKELLEEEE IEKEGSEASS SEEDEPLPAC NGPAQAQPSP TTERAKSQEE VLPSTTPSP GGALSPSGQP SSSATEVVLTR TRTASEGSEQ PKKRASIQRRT SAPPSRPPPP RATASPRPSS GNIPSSPTAS GGGSPSPRA SLGTGTASPR TSLEVSPNPE PPEKPVRTPE AKENENIHNQ NPEELCTSPT LMTSQVASEP GEAKKMEDKE KDNKLISANS SEGQDQLQVS MVPENNNLTA PEPQEEVSTS ENPQL</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</p>

Product Details

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:

BIN2

Alternative Name:

BIN2 ([BIN2 Products](#))

Background:

Bridging integrator 2 (Breast cancer-associated protein 1),FUNCTION: Promotes cell motility and migration, probably via its interaction with the cell membrane and with podosome proteins that mediate interaction with the cytoskeleton. Modulates membrane curvature and mediates membrane tubulation. Plays a role in podosome formation. Inhibits phagocytosis.
{ECO:0000269|PubMed:23285027}.

Molecular Weight:

61.9 kDa

UniProt:

[Q9UBW5](#)

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

Application Details

	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