

Datasheet for ABIN7552545

BIM Protein (AA 1-198) (His tag)



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Overview

Quantity:	1 mg
Target:	BIM (BCL2L11)
Protein Characteristics:	AA 1-198
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BIM protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat BCL2L11 Protein expressed in mammalian cells.
Sequence:	MAKQPSDVSS ECDREGRLQ PAERPPQLRP GAPTSLQTEP QGNPEGNHGG EGDSCPHGSP QGPLAPPASP GPFATRSPLF IFMRRSSLLS RSSSGYFSFD TDRSPAPMSC DKSTQTPSP CQAFNHLYSA MASMRQAEP DMRPEIWIAQ ELRRIGDEFN AYYARRVFLN NYQAAEDHPR MVILRLRLRYI VRLVWRMH 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 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.

Product Details

- 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:	BIM (BCL2L11)
Alternative Name:	BCL2L11 (BCL2L11 Products)
Background:	Bcl-2-like protein 11 (Bcl2-L-11) (Bcl2-interacting mediator of cell death),FUNCTION: Induces apoptosis and anoikis. Isoform BimL is more potent than isoform BimEL. Isoform Bim-alpha1, isoform Bim-alpha2 and isoform Bim-alpha3 induce apoptosis, although less potent than isoform BimEL, isoform BimL and isoform BimS. Isoform Bim-gamma induces apoptosis. Isoform Bim-alpha3 induces apoptosis possibly through a caspase-mediated pathway. Isoform BimAC and isoform BimABC lack the ability to induce apoptosis. {ECO:0000269 PubMed:11997495, ECO:0000269 PubMed:15486195, ECO:0000269 PubMed:15661735, ECO:0000269 PubMed:9430630}.
Molecular Weight:	22.2 kDa
UniProt:	O43521
Pathways:	PI3K-Akt Signaling , Neurotrophin Signaling Pathway , Tube Formation , Positive Regulation of Endopeptidase Activity

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
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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