

Datasheet for ABIN7556427
BCL3 Protein (AA 1-448) (His tag)



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Overview

Quantity:	1 mg
Target:	BCL3
Protein Characteristics:	AA 1-448
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Bcl3 Protein expressed in mammalian cells.
Sequence:	<p>MPRCPAGAMD EGPVDLRTRP KGTPGAALPL RKRPLRPASP EPATTRSPAG PLDALRSGCD VPVVGPPHC VARPEALYYQ GPLMPIYSTP TMAPHFPLLN LPTHPYSMIC PMEHLPSADI AMATRVDEDG DTPLHIAVVQ NNIAAVYRIL SLFKLGSREV DVHNNLRQTP LHLAVITTLTLP DMVRLLVTAG ASPMALDRHG QTAIHLACEH RSPSCLQALL DSATSGSVLD EVRNYEGLTA LHVAVNTGCQ EAVLLLLLGERG ADIDAVDIKS GRSPLIHAVE NNSLNMVQLL LLHGANVNAQ MYSGSSALHS ASGRGLLPLV RTLVRSGADS GLKNCHNDTP LMVARSRRII DILRGKASRA ASGSQPEPSP DQSATNSPES SSRSSNGLQ SSPSSSPSLP PPKDAPGFPA TPQNFFLPTT STPAFLPFPG VLRGPGRPVP PSPAPGSS</p> <p>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.</p>

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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).
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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
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Grade:	custom-made
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Target Details

Target:	BCL3
Alternative Name:	Bcl3 (BCL3 Products)
Background:	B-cell lymphoma 3 protein homolog (BCL-3),FUNCTION: Contributes to the regulation of transcriptional activation of NF-kappa-B target genes. In the cytoplasm, inhibits the nuclear translocation of the NF-kappa-B p50 subunit (By similarity). In the nucleus, acts as a transcriptional activator that promotes transcription of NF-kappa-B target genes. Contributes to the regulation of cell proliferation. {ECO:0000250, ECO:0000269 PubMed:16713561}.
Molecular Weight:	47.2 kDa
UniProt:	Q9Z2F6
Pathways:	NF-kappaB Signaling , Maintenance of Protein Location , Protein targeting to Nucleus

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