

Datasheet for ABIN7564002

BCL9L Protein (AA 1-1494) (His tag)



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Overview

Quantity:	1 mg
Target:	BCL9L
Protein Characteristics:	AA 1-1494
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCL9L protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Bcl9l Protein expressed in mammalian cells.
Sequence:	MRILANKTRL PHPRRREAPG SPPLSPRGHC PPAPAKPMHP ENKLTNHGKT GNGGAQSQHQ NVNQGPTCNL GSKGVGAGSH GAKANQISPS NSSLKNPQAG VSPFSSLKKG VKRERSVSVD SGEQREAGTP SLDSEAKEVA PRSKRRCVLE RKQPYSGDEW CSGPDSEDD KPAAAAHNCN VADPAMVTPQ LGPGQTAQLP LSESSAPGPQ HGPQPGLRPD VPGGGGGGVP GKPPSQFVYV FTTHLANTAA EAVLQGRAES ILAYHQQNPV RAKLDQAPKV PPTPEPLPLN TPSAGTPQSQ PPPLPPPPPA PGSAPPALPP EGPPEDTSQD LAPNSVGAAS TGGGTGGTHP NTPTAATANN PLPPGGDPGS APGSALLGEA TPTGNGQRNL VGSEGLSKEQ LEHRERSLQT LRDIERLLLR SGETEPFLKG PPGGAGEGGP PAQAPSAAQP PPSAPPGLK KYEEPLQSMI SQTQSLGGPP LEHEVPGHPQ GGDMGQQMNM MMQRLGQDSL TPEQVAWRKL QEEYEEKRR KEEQIGLHGG RPLQDMVGMG GMMGRGPPPP YHSKPGDQWP PGMGAQLRGP MDVQDPMQLR PGPPFPGPRF PGNQMQRVPG FGGMQSMPME VPMNAMQRPV RPGMAWNEDL PPIGGPSNFA QNAVYPYGGQ

GEAERFMTTPR VREELLRHQL LEKRSMGMQR PLGMAGSGMG QSMEMERMIQ AHRQMDPAMF
PGQMTGGDGL AGTPMGIEFG GGRGLLSPPM GQSGLEVDV PMGPGNLNMN MNVNMNMNMN
LNVQMTPQQQ MLMSQKMRGP GDMMPGQGLS PEEMARVRAQ NSSGMMGGPQ
KMLMPSQFPN QGQQGFSGGQ GPYQAMPQDM GNTPDMFSPD QSSVPMGTVG TARLSHMPLP
PASNPPGSVH LASNRGLGRR PSDLTISINQ MGSPGMGHLK SPTLSQVHSP LVTSPSANLK
SPQTPSQMVP LPSANPPGPL KSPQVLSSSL GVRSPGSPS RLKSPSMAVP SPGWVASPKT
AMPSPGVSQN KQPPLSINSS STLGNVEQGA LPPSAPRNSS SAPPANPSSG LMNPSLPFTS
SPDPTPSQNP LSLMMSQMSK YAMPSSTPLY HNAIKTIATS DELLPDRPL LPPPPPPQGS
GPGISNNQPN QMHMNPAAAQ SPMGMNLPQG QPLSHEPPPT MLPSTPLGS NIPLHPNAQG
TGGSSQNSMM MAPGGPDSL N ACPGPVPSSS QMMSFPRLQ QPHGAMAPTG AGGPGLQQHY
PSGMALPPED LPTQPPGPIP PQQHLMGKGM TGRMGDAYPP GVLPGVASVL NDPELSEVIR
PTPTGIPEFD LSRIIPSEKP SSTLQYFPKS ENQPPKAQP NLHLMNLQNM MAEQTPSRPP
NLPQQQGVQR GLSMCHPG QMSLLGRTGV PPQQGMVPHG LHQGMVSPQ GLMTQQNFML
MKQRGVGGEV YTPPHMLSP QGSLMGPPPQ QNLMVSHPLR QRSVSLDSQM GYLPTPGSMA
NLPF **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.
- 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:	BCL9L
Alternative Name:	Bcl9l (BCL9L Products)
Background:	B-cell CLL/lymphoma 9-like protein (B-cell lymphoma 9-like protein) (BCL9-like protein) (BCL9-related beta-catenin-binding protein) (Protein BCL9-2),FUNCTION: Transcriptional regulator that acts as an activator. Promotes beta-catenin transcriptional activity. Plays a role in tumorigenesis. Enhances the neoplastic transforming activity of CTNNB1. {ECO:0000269 PubMed:15371335}.
Molecular Weight:	156.7 kDa
UniProt:	Q67FY2
Pathways:	Stem Cell Maintenance

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