

Datasheet for ABIN7564972

BCL9 Protein (AA 1-1425) (His tag)



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Overview

Quantity:	1 mg
Target:	BCL9
Protein Characteristics:	AA 1-1425
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCL9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Bcl9 Protein expressed in mammalian cells.
Sequence:	MHPSNPKVRS SPSGNTQSSP KSKQEVMPVP PTVMSPSGNP QLDSKFSNQG KPGGSASQSQ PSPCDSKSGG HTPKALPGPG GSMGLKNGAG NGAKGKGKRE RSISADSFQ RDPGTPNDDS DIKECNSADH IKSQESQHTP HSMTPSTATA PRSSTPSHGQ TPAPEPISAQ KTPAKVVYVF STEMANKAAE AVLKGQVETI VSFHIQNISN SKSERSTAPL NTQIPTLRND PKPLPQQPPA PANQDQNSSQ NARLQPTPI QAPAPKPTAA PRPLDRESPG VENKLIPPVG SPGSSTPLPP DGTGPNSTPN NRAVTPVSQG SNSSADPKA PPPPPVSGGE PPTLGENPDG LSQEQLEHRE RSLQTLRDIQ RMLFPDEKEF TAGQTGGPQQ NTGVLDGPQK KPDGPIQAMM SQQSLGKGP GPRTDVGAPF GPQGHVDVPF SPDEMVPNM SSQSGPIGPD HLDHMTPEQI AWLKLQQEFY EEKRRKQEQV VVQQCSLQDM MVHQHGPRGV VRGPPPPYQM APGEGWAPGA EPFPDGINIS HSLPPRGMAP HPNMPGSQMR LPGFAGMINS EMEGPNVNP ASRPGLSGVS WPDDVPKIPD GRNFPPGQGV FSGPGRGERF PNPQGLSEEM FQQQLAEKQL ALPPGMSMEG IRPGMEMNRM

IPGSQRHMEP GSNPIFPRIP VEGPLSPSRG DFPKGMPPQI GPGRELEFGM VPGGMKGEVN
LNVNMGSSSQ MIPQKMREAG AGPEEMMKLR PGSSEMLPAQ QKMVPLPFGE HPQQEYGVGP
RPFLPMSQGP GSNSGLRNLR EPIGPDQRTN SRLSHMPPLP LNPSSNPTSL STAPPVQRGL
GRKPLDISVA GSQVHSPGIN PLKSPTMHQV QSPMLGSPSG NLKSPQTPSQ LAGMLAGPAA
AASIKSPPVL GSAAASPVHL KSPSLPAPSP GWTSSPKPPL QSPGIPPNHK APLTMASPAM
LGSVESGGPP PPTASQPASV NIPGSLPSST PYPMPPEPTL SQNPLSIMMS RMSKFAMPSS
TPLYHDAIKT VASSDDDSPP ARSPNLPSMN SMPGMGINTQ NPRISGPNPV VPMPTLSPMG
MTQPLSHSNQ MPSPNAMGPS IPPHGVPMGP GLMSHNPIMG HGSQEPPMVP QGRMGFPQGF
PPVQSPPQV PFPHNGPTGG QGNFPGGIGF PGEGPLGRPS NLPQSSADPA LCKPGGGPAP
DSFTVLGNSM PSVFTDPDLQ EVIRPGATGI PEFDLRIIP SEKPSQTLQY FPRGEVGRK
QPQGPQPGFS HMQGMMSDQA PRMGLALPGM GGPVGTPTD IPLGTSPSMP GHNPMRPPAF
LQQGMMGPHH RMMSPAQSTV PGPATLMTNP AAAGVMIPGK DRGPAGLYTH PGPVGSPPGM
MSMQGMMGPQ QNIMIPPQMR PRGMAADVGM GGFSQGGNP GNMMF **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:	BCL9
Alternative Name:	Bcl9 (BCL9 Products)
Background:	B-cell CLL/lymphoma 9 protein (B-cell lymphoma 9 protein) (Bcl-9),FUNCTION: Promotes beta-catenin's transcriptional activity. Involved in signal transduction through the Wnt pathway (By similarity). {ECO:0000250, ECO:0000269 PubMed:15371335}.
Molecular Weight:	149.0 kDa
UniProt:	Q9D219
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