Bcl-2-Like Protein 2 () Recombinant Protein

PRODUCT OVERVIEW

Product Name	Bcl-2-like protein 2 (BCL2L2), Recombinant Protein
Full Product Name	Recombinant Dog Bcl-2-like protein 2 (BCL2L2)
Product Gene Name	BCL2L2 recombinant protein
Product Synonym Gene Name	BCL2L2
Sequence	ATPASAPDTR ALVADFVGYK LRQKGYVCGA GPGEGPAADP LHQAMRAAGD EFETRFRRTF SDLAAQLHVT PGSAQQRFTQ VSDELFQGGP NWGRLVAFFV FGAALCAESV NKEMEPLVGQ VQEWMVAYLE TRLADWIHSS GGWAEFTALY GDGALEEARR LREGNWASVR TVLTGAVALG ALVTVGAFFA SK
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	20,774 Da
Sequence Positions	2-193, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q45T69
Species	Canis familiaris (Dog) (Canis lupus familiaris)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BCL2L2 recombinant protein	This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis.
Other Notes	Small volumes of BCL2L2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BCL2L2 purchase	MBS1389727 is a recombinant protein targeting BCL2L2. Also known as Recombinant Dog Bcl-2-like protein 2 (BCL2L2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCL2L2. It may not necessarily be applicable to this product.

NCBI GI #	72255565
NCBI GeneID	490611
NCBI Accession #	NP_001026805.1

UniProt Primary Accession #	Q45T69
UniProt Related Accession #	Q45T69
GenBank Nucleotide #	NM_001031635.2
NCBI Official Full Name	bcl-2-like protein 2
NCBI Official Symbol	BCL2L2
NCBI Official Synonym Symbols	BCL-W
UniProt Protein Name	Bcl-2-like protein 2
UniProt Synonym Protein Names	Apoptosis regulator Bcl-W
Protein Family	Bcl-2-like protein
UniProt Gene Name	BCL2L2
UniProt Synonym Gene Names	Bcl2-L-2
NCBI Protein Information	bcl-2-like protein 2
UniProt Comments for BCL2L2	Promotes cell survival. Blocks dexamethasone-induced apoptosis. Mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/bcl-2-like-protein-2-bcl2l2/1389727