BCL2L13 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	BCL2L13, Lysate
Full Product Name	Human BCL2L13 Protein Lysate
Product Gene Name	BCL2L13 lysate
Product Synonym Names	BCL2L13; BCL-RAMBO; Bcl2-L-13; MIL1
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	53kDa
3D Structure	ModBase 3D Structure for Q9BXK5
Related Product Information for BCL2L13 lysate	Human BCL2L13 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of BCL2L13 lysate 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 BCL2L13 purchase	MBS137900 is a lysate targeting BCL2L13. Also known as Human BCL2L13 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCL2L13. It may not necessarily be applicable to this product.

NCBI GI #	45243501
NCBI GeneID	23786
NCBI Accession #	NP_056182
UniProt Primary Accession #	Q9BXK5
UniProt Related Accession #	Q9BXK5
GenBank Nucleotide #	NM_015367
NCBI Official Full Name	bcl-2-like protein 13 isoform a
NCBI Official Synonym Full Names	BCL2 like 13
NCBI Official Symbol	BCL2L13
NCBI Official Synonym Symbols	MIL1; BCL-RAMBO; Bcl2-L-13
UniProt Protein Name	Bcl-2-like protein 13
UniProt Synonym Protein Names	Bcl-rambo; Protein Mil1
Protein Family	Bcl-2-like protein

UniProt Gene Name	BCL2L13
UniProt Synonym Gene Names	MIL1; Bcl2-L-13
UniProt Entry Name	B2L13_HUMAN
NCBI Protein Information	bcl-2-like protein 13
NCBI Summary for BCL2L13	This gene encodes a mitochondrially-localized protein with conserved B-cell lymphoma 2 homology motifs. Overexpression of the encoded protein results in apoptosis. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2012]
UniProt Comments for BCL2L13	Bcl-2L13: May promote the activation of caspase-3 and apoptosis. Belongs to the Bcl-2 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral; Apoptosis Chromosomal Location of Human Ortholog: 22q11.1 Cellular Component: mitochondrion; mitochondrial membrane; integral to membrane; nucleus Molecular Function: caspase activator activity Biological Process: caspase activation; apoptosis
Research Articles on BCL2L13	**1.** Ectopically expressed in Drosophila Bcl-rambo localizes to mitochondria, induces apoptosis and atrophied wing, split thorax, and rough eye phenotypes.
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