C-Myc-Binding Protein (MYCBP) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	C-Myc-binding protein (Mycbp), Recombinant Protein
Full Product Name	Recombinant Mouse C-Myc-binding protein (Mycbp)
Product Gene Name	Mycbp recombinant protein
Product Synonym Gene Name	Mycbp
Sequence	AHYKAADSKR EQFRRYLEKS GVLDTLTKVL VALYEEPEKP TSALDFLKHH LGAATPENPE IELLRLELAE MKEKYEATVE ENKKLKAKLV QYEPPQEEKR AE
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	11,970 Da
Sequence Positions	2-103, 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 Q9EQS3
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mycbp recombinant protein	MBS1352032 is a recombinant protein targeting Mycbp. Also known as Recombinant Mouse C-Myc-binding protein (Mycbp). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mycbp 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.

ADDITIONAL DETAILS

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

NCBI GI #	84871978
NCBI GeneID	56309
NCBI Accession #	NP_062634.2
UniProt Primary Accession #	Q9EQS3
UniProt Secondary Accession #	O88308; Q8R048
UniProt Related Accession #	Q9EQS3

GenBank Nucleotide #	NM_019660.3
NCBI Official Full Name	C-Myc-binding protein
NCBI Official Synonym Full Names	MYC binding protein
NCBI Official Symbol	Mycbp
NCBI Official Synonym Symbols	Amy-1; AW552132; AW742590; 5730488M09Rik
UniProt Protein Name	c-Myc-binding protein
UniProt Synonym Protein Names	Associate of Myc 1; AMY-1
Protein Family	C-Myc-binding protein
UniProt Gene Name	Mycbp
UniProt Synonym Gene Names	Amy1; AMY-1
NCBI Protein Information	C-Myc-binding protein
UniProt Comments for Mycbp	May control the transcriptional activity of MYC. Stimulates the activation of E box-dependent transcription by MYC ().
Research Articles on Mycbp	**1.** L-Myc, as well as c-Myc mutants (W136E and dN2), all of which have little transformation activity, promoted human iPSC generation more efficiently and specifically compared with WT c-Myc.
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.
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