Protein MAK16 Homolog (mak16) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein MAK16 homolog (mak16), Recombinant Protein
Full Product Name	Recombinant Danio rerio Protein MAK16 homolog (mak16)
Product Gene Name	mak16 recombinant protein
Product Synonym Gene Name	mak16
Sequence	MQHDDVIWDL IGNKSFCSYK VKTKTQQFCR NEYNITGLCN RSSCPLANSQ YATIREEKGQ CFLYMKVIER AAFPSRMWEK VKLDRNYAKA LEQIDENLIY WPRFIRHKCK QRLTKITQYL IRIRKLTLKR QRKLVPLSRK VERREKRREE KALIAAQLEN AIEKELLDRL KQGTYGDIYN FPINAFDKAM EKQDEESESE EEEEEEDEEE SGTREFIAED EFEESDLSDF EELNNLKDSS DEEVNDEEES SEESEEESEE EEVKSKAKSK GKAPLKGPSR KKRAYVEIEY EQETEPAQKS KAT
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	35,864 Da
Sequence Positions	1-303, 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 Q6NYD4
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mak16 recombinant protein	MBS1444654 is a recombinant protein targeting mak16. Also known as Recombinant Danio rerio Protein MAK16 homolog (mak16). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mak16 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 mak16. It may not necessarily be applicable to this product.

NCBI GI #	71152028
NCBI Accession #	Q6NYD4.1
UniProt Primary Accession #	Q6NYD4
UniProt Secondary Accession #	Q8JGS7
NCBI Official Full Name	Protein MAK16 homolog

UniProt Protein Name	Protein MAK16 homolog
UniProt Synonym Protein Names	MAK16-like protein; Protein RBM13
Protein Family	Protein
UniProt Gene Name	mak16
UniProt Synonym Gene Names	mak16l; rbm13
UniProt Comments for mak16	Plays an essential role in early embryonic development.
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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