Protein Mab-21-Like 3 (mab21L3) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein mab-21-like 3 (mab21L3), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Protein mab-21-like 3 (mab21L3)
Product Gene Name	mab21L3 recombinant protein
Product Synonym Gene Name	mab21L3
Sequence	MKGVKAEDVH HFLLNTEDLR HRRVSRMVEE VQKILLQVTS DISNRDSRFH CISNAGIHSD SLKVLSPSQF LVTVPLRGLS GFRQKKTRRW RYYSPSGTQL LAPAMEPEKL HQWLEIEQFQ KSTPHWHDND VNIKGDLVPA RIIHVFLEHL YRAITFCSLS DKVNVLESYG PSIRLNVETS EQMVEVELVP VVEVPGYWPK KSQWPRFFKR WPLRERVQCV KSFGFDLLAR SNYHWQLSFL RGERLLLEAM DDDGGCRMKC YRAVRQMKED VWCPGNHPVI NSQHLQMIFL WASERHPSAK AWKDLGRCFL RIVRRLQKCA RQRFLRHYFV RRANLLKYAD TAQLDALADK LSRFLQNPSL GQGASSVC
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	43,078 Da
Sequence Positions	1-368, 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 Q6GNM3
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mab21L3 recombinant protein	MBS1338075 is a recombinant protein targeting mab21L3. Also known as Recombinant Xenopus laevis Protein mab-21-like 3 (mab21L3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mab21L3 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 mab21L3. It may not necessarily be applicable to this product.

NCBI GI #	148223978
NCBI GeneID	444318
NCBI Accession #	NP_001085891.1
UniProt Primary Accession #	Q6GNM3

UniProt Related Accession #	Q6GNM3
GenBank Nucleotide #	NM_001092422.1
NCBI Official Full Name	protein mab-21-like 3
NCBI Official Synonym Full Names	mab-21-like 3 S homeolog
NCBI Official Symbol	mab21l3.S
NCBI Official Synonym Symbols	Tx1; mab21l3; Xmab21l3
UniProt Protein Name	Protein mab-21-like 3
Protein Family	Protein mab
UniProt Gene Name	mab21L3
NCBI Protein Information	protein mab-21-like 3
Research Articles on mab21L3	**1.** Xmab21l3 functions to repress ventralizing activity in the early vertebrate embryo, via regulation of BMP/Smad and Ras/ERK signaling.
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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