Protein LSM14 Homolog B-A (lsm14b-a) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein LSM14 homolog B-A (lsm14b-a), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Protein LSM14 homolog B-A (lsm14b-a)
Product Gene Name	lsm14b-a recombinant protein
Product Synonym Gene Name	lsm14b-a
Sequence	MSSGTPYIGS KISLISKAQI RYEGILYTID TENSTVALAK VRSFGTEDRP TDRPAPPREE VYEYIIFRGS DIKDITVCEP PKASHALPQD PAIVQSSLGS APAASYQPSV PYSPFRGMPT YSQLAATSLL SQQYAASLGL EKLGSPTASA GASSSCSSPS PQPVAPEPDV PAEPPQLSQN AGYPSIPVRK SPMVEQAVQT GPLENQAQKK VQQAKGAPVG QRGVRQSGPQ SQPAPLNVPP PAAPVLGTIN DENRRPPRRR SGNRRTRNRS RGQNRPTTVK ENPIKFEGDF DFETANAQFN REELDKEFKD KLNFKEEKPE KEGEEKTDSG VETQNSDGNP EEDPLGPNTY YDRSKSFFDN ISSEMKSRRT TWAEERKLNT ETFGVSGRFL RGRSFRGGFR GGRGSAAPRR NQTTQRAGTG RV
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	46,102 Da
Sequence Positions	1-422, 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 Q68FI1
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lsm14b-a recombinant protein	MBS1476120 is a recombinant protein targeting lsm14b-a. Also known as Recombinant Xenopus laevis Protein LSM14 homolog B-A (lsm14b-a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lsm14b-a 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 lsm14b-a. It may not necessarily be applicable to this product.

NCBI GI #	148222186
NCBI GeneID	447279
NCBI Accession #	NP_001087455.1

UniProt Primary Accession #	Q68FI1
UniProt Related Accession #	Q68FI1
GenBank Nucleotide #	NM_001093986.1
NCBI Official Full Name	protein LSM14 homolog B-A
NCBI Official Synonym Full Names	LSM family member 14B L homeolog
NCBI Official Symbol	lsm14b.L
NCBI Official Synonym Symbols	rap42; rap46; fam61b; rap55b; xRAP46; xRAP55B; RAP55B-A; lsm14b-A
UniProt Protein Name	Protein LSM14 homolog B-A
UniProt Synonym Protein Names	RNA-associated protein 46
Protein Family	Protein
UniProt Gene Name	lsm14b-a
UniProt Synonym Gene Names	; RAP55B-A; xRAP55B
NCBI Protein Information	protein LSM14 homolog B-A
UniProt Comments for lsm14b-a	May play a role in control of mRNA translation.
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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