Methyltransferase-Like Protein 21a (mettl21a) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Methyltransferase-like protein 21A (mettl21a), Recombinant Protein
Full Product Name	Recombinant Danio rerio Methyltransferase-like protein 21A (mettl21a)
Product Gene Name	mettl21a recombinant protein
Product Synonym Gene Name	mettl21a
Sequence	MALVPYDENV LPALSKLHQS SAEFTLANHR IRLSQDWKRL GVAAVVWDAA VVLCMFLEMG KVDLKGKRVI ELGAGTGLVG IVAALLGANV TITDREPALE FLTANVHENI PQGRQKAVQV SELTWGENLD LYPQGGYDLI LGADIVYLEE TFPALLQTLE HLSSGDTVVL LSCRIRYERD ERFLTELRQR FSVQEVHYDS QRDIHVYRAV KNKSNTEL
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	24,445 Da
Sequence Positions	1-218, 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 Q5BLD8
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mettl21a recombinant protein	MBS1343115 is a recombinant protein targeting mettl21a. Also known as Recombinant Danio rerio Methyltransferase-like protein 21A (mettl21a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mettl21a 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 mettl21a. It may not necessarily be applicable to this product.

NCBI GI #	61806711
NCBI GeneID	541441
NCBI Accession #	NP_001013584.1
UniProt Primary Accession #	Q5BLD8
UniProt Related Accession #	Q5BLD8

GenBank Nucleotide #	NM_001013566.2
NCBI Official Full Name	protein N-lysine methyltransferase METTL21A
NCBI Official Synonym Full Names	methyltransferase like 21A
NCBI Official Symbol	mettl21a
NCBI Official Synonym Symbols	zgc:110528; CH73-2D23.2
UniProt Protein Name	Protein N-lysine methyltransferase METTL21A
UniProt Synonym Protein Names	Methyltransferase-like protein 21A
Protein Family	Protein N-lysine methyltransferase
UniProt Gene Name	mettl21a
UniProt Synonym Gene Names	Fam119a
NCBI Protein Information	protein N-lysine methyltransferase METTL21A
UniProt Comments for mettl21a	Protein-lysine methyltransferase.
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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