Methyltransferase-Like Protein 24 (METTL24) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Methyltransferase-like protein 24 (Mettl24), Recombinant Protein
Full Product Name	Recombinant Rat Methyltransferase-like protein 24 (Mettl24)
Product Gene Name	Mettl24 recombinant protein
Product Synonym Gene Name	Mettl24
Sequence	GPPGRRDLRG PPRTHLLPAP GPLRGTRRRQ VTYVRSGRRA LPRGGVSTTP PEPSCCAQLG LPSRKGPRWH IELQPWAGPS RSLDEEASRF LNYIGTTQIA CDRMGTNSVA TDSGPALKPW LVCLDDRFGL AHQIRTKQCR LYSLGLGSDD THFEVSMANG GCEVHRFDPS VRSAHVLQSQ RLWHHRLSID WRDPHPAVAA QKPYSNTRKL GSILNEFGHH KIDVLKADLE SAEWKVLENL ILEDVLEQIG QLIFEIHLHW PGFEVSGSES SVVRFWYSLL KELERKDFRL FHTYKDLSKP QLFLKKDIFN ASSCYTLSWV NTRWR
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	40,967 Da
Sequence Positions	39-363, 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 Q5BK01
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mettl24 recombinant protein	MBS1355715 is a recombinant protein targeting Mettl24. Also known as Recombinant Rat Methyltransferase-like protein 24 (Mettl24). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mettl24 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 Mettl24. It may not necessarily be applicable to this product.

NCBI GI #	68163513
NCBI GeneID	499465
NCBI Accession #	NP_001020209.1
UniProt Primary Accession #	Q5BK01
UniProt Related Accession #	Q5BK01

GenBank Nucleotide #	NM_001025038.1
NCBI Official Full Name	methyltransferase-like protein 24
NCBI Official Synonym Full Names	methyltransferase like 24
NCBI Official Symbol	Mettl24
UniProt Protein Name	Methyltransferase-like protein 24
Protein Family	Methyltransferase-like protein
UniProt Gene Name	Mettl24
NCBI Protein Information	methyltransferase-like protein 24
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