Adenylyl-Sulfate Kinase (MET14) Saccharomyces Bayanus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adenylyl-sulfate kinase (MET14), Recombinant Protein
Full Product Name	Recombinant Saccharomyces bayanus Adenylyl-sulfate kinase (MET14)
Product Gene Name	MET14 recombinant protein
Product Synonym Gene Name	MET14
Sequence	MATNITWHPN LTYDERKELR KQDGCTVWLT GLSASGKSTI ACALEQLLLQ KNLSAYRLDG DNIRFGLNKD LGFSEQDRNE NIRRISEVSK LFADSCAVSI TSFISPYRVD RDRARDLHKE AGLKFIEIFV DVPLEVAEQR DPKGLYKKAR EGVIKEFTGI SAPYEAPKAP ELHLRTDQKT VEECAAIIYE YLVNEKIIRK HL
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	23,059 Da
Sequence Positions	1-202, Full length
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 Q9HGF8
Species	Saccharomyces bayanus (Yeast) (Saccharomyces uvarum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MET14 recombinant protein	MBS1327940 is a recombinant protein targeting MET14. Also known as Recombinant Saccharomyces bayanus Adenylyl-sulfate kinase (MET14). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MET14 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 MET14. It may not necessarily be applicable to this product.

NCBI GI #	34582365
NCBI Accession #	Q9HGF8.1
UniProt Primary Accession #	Q9HGF8
NCBI Official Full Name	Adenylyl-sulfate kinase
UniProt Protein Name	Adenylyl-sulfate kinase
UniProt Synonym Protein Names	ATP adenosine-5'-phosphosulfate 3'-phosphotransferase; Adenosine-5'-phosphosulfate kinase; APS kinase

UniProt Gene Name	MET14
UniProt Synonym Gene Names	APS kinase
UniProt Comments for MET14	Catalyzes the synthesis of activated sulfate.
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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