Sulfate Adenylyltransferase (met-3) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sulfate adenylyltransferase (met-3), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Sulfate adenylyltransferase (met-3), partial
Product Gene Name	met-3 recombinant protein
Product Synonym Gene Name	met-3
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	64,461 Da
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 Q7SE75
Species	Neurospora crassa (strain 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for met-3 recombinant protein	MBS1414381 is a recombinant protein targeting met-3. Also known as Recombinant Neurospora crassa Sulfate adenylyltransferase (met-3), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of met-3 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 met-3. It may not necessarily be applicable to this product.

NCBI GI #	85112452
NCBI GeneID	3880498
NCBI Accession #	XP_964349.1
UniProt Primary Accession #	Q7SE75
UniProt Related Accession #	Q7SE75
GenBank Nucleotide #	XM_959256.2
NCBI Official Full Name	sulfate adenylyltransferase
NCBI Official Symbol	cys-11
NCBI Official Synonym Symbols	cys(NM86)

UniProt Protein Name	Sulfate adenylyltransferase
UniProt Synonym Protein Names	ATP-sulfurylase
UniProt Gene Name	cys-11
UniProt Synonym Gene Names	met3; SAT
NCBI Protein Information	sulfate adenylyltransferase
UniProt Comments for met-3	Catalyzes the first intracellular reaction of sulfate assimilation, forming adenosine-5'-phosphosulfate (APS) from inorganic sulfate and ATP. Plays an important role in sulfate activation as a component of the biosynthesis pathway of sulfur-containing amino acids.
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