Protein GET1 (GET1) Coccidioides Immitis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein GET1 (GET1), Recombinant Protein
Full Product Name	Recombinant Coccidioides immitis Protein GET1 (GET1), partial
Product Gene Name	GET1 recombinant protein
Product Synonym Gene Name	GET1
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	23,817 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 Q1DZS0
Species	Coccidioides immitis (strain RS) (Valley fever fungus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GET1 recombinant protein	MBS7074677 is a recombinant protein targeting GET1. Also known as Recombinant Coccidioides immitis Protein GET1 (GET1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GET1 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 GET1. It may not necessarily be applicable to this product.

NCBI GI #	815877385
NCBI GeneID	4562516
NCBI Accession #	XP_001244752.2
UniProt Primary Accession #	Q1DZS0
UniProt Secondary Accession #	J3KDE9
UniProt Related Accession #	Q1DZS0
GenBank Nucleotide #	XM_001244751.2
NCBI Official Full Name	protein GET1
NCBI Official Symbol	CIMG_04193

UniProt Protein Name	Protein GET1
UniProt Synonym Protein Names	Guided entry of tail-anchored proteins 1
Protein Family	Golgi to ER traffic protein
UniProt Gene Name	GET1
NCBI Protein Information	protein GET1
UniProt Comments for GET1	Required for the post-translational delivery of tail-anchored (TA) proteins to the endoplasmic reticulum. Acts as a membrane receptor for soluble GET3, which recognizes and selectively binds the transmembrane domain of TA proteins in the cytosol.
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