Glutaredoxin-1 (CMP66L) Camelpox Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glutaredoxin-1 (CMP66L), Recombinant Protein
Full Product Name	Recombinant Camelpox virus Glutaredoxin-1 (CMP66L)
Product Gene Name	CMP66L recombinant protein
Product Synonym Gene Name	CMP66L
Sequence	MAEEFVQQRL ANNKVTIFVK FTCPFCRNAL DILNKFSFKR GAYEIVDIKE FKPENELRDY FEQITGGRTV PRIFFGKTSI GGYSDMLEID NMDALGDILS SIGVLRTC
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	12,357 Da
Sequence Positions	1-108, 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 Q775X4
Species	Camelpox virus (strain CMS)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CMP66L recombinant protein	MBS1417142 is a recombinant protein targeting CMP66L. Also known as Recombinant Camelpox virus Glutaredoxin-1 (CMP66L). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CMP66L 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 CMP66L. It may not necessarily be applicable to this product.

NCBI GI #	56404555
NCBI Accession #	Q775X4.1
UniProt Primary Accession #	Q775X4
NCBI Official Full Name	Glutaredoxin-1
UniProt Protein Name	Glutaredoxin-1
Protein Family	Glutaredoxin

UniProt Gene Name	CMP66L
UniProt Comments for CMP66L	Has thioltransferase and dehydroascorbate reductase activities.
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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