Uncharacterized Protein Gp14 (14) (MUP14) Enterobacteria Phage Mu Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein gp14 (14) (Mup14), Recombinant Protein
Full Product Name	Recombinant Enterobacteria phage Mu Uncharacterized protein gp14 (14)
Product Gene Name	Mup14 recombinant protein
Sequence	MNNETKFTPL NIDNVMAEKG MLERVRAIVE YGIKHNLTAR EVRDIINREM NRLETVVALQ NETAREEYIR RRLGLSDQDI VTDAHVFEAF EIRQHLGLTN
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	11,695 Da
Sequence Positions	1-100, 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 Q38492
Species	Enterobacteria phage Mu (Bacteriophage Mu)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mup14 recombinant protein	MBS1285550 is a recombinant protein targeting Mup14. Also known as Recombinant Enterobacteria phage Mu Uncharacterized protein gp14 (14). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mup14 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 Mup14. It may not necessarily be applicable to this product.

NCBI GI #	9633504
NCBI GeneID	2636262
NCBI Accession #	NP_050618.1
UniProt Primary Accession #	Q38492
UniProt Secondary Accession #	Q9T1X5
UniProt Related Accession #	Q38492
GenBank Nucleotide #	NC_000929.1

NCBI Official Full Name	hypothetical protein Mup14
NCBI Official Symbol	Mup14
UniProt Protein Name	Uncharacterized protein gp14
UniProt Synonym Protein Names	E15; Gene product 14; gp14
UniProt Gene Name	Mup14
UniProt Synonym Gene Names	gp14
NCBI Protein Information	gp14
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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