Gene 49 Protein (49) (D29P47) Mycobacterium Phage D29 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Gene 49 protein (49) (D29p47), Recombinant Protein
Full Product Name	Recombinant Mycobacterium phage D29 Gene 49 protein (49)
Product Gene Name	D29p47 recombinant protein
Sequence	MSYEDPFASA PVDTAPAEEA QQQTPTESPW DPPAQQTQTV EVRPAPADAL SITFKGDGSY SAPWLVPKYA SVTEALVDLG VDPDEVAKLG QGQKWFALMD RVTKMADHFA NLGGGSKPNS GGGGSGGGGQ QHQSRAPQQA QEAPGGEERF CKHGKMEFKS GVSKAGNTYA LFSCTAPRNE QCPAQYPSKK NG
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	20,273 Da
Sequence Positions	1-192, 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 O64239
Species	Mycobacterium phage D29 (Mycobacteriophage D29)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for D29p47 recombinant protein	MBS1227740 is a recombinant protein targeting D29p47. Also known as Recombinant Mycobacterium phage D29 Gene 49 protein (49). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of D29p47 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 D29p47. It may not necessarily be applicable to this product.

NCBI GI #	9630432
NCBI GeneID	1261589
NCBI Accession #	NP_046864.1
UniProt Primary Accession #	O64239
UniProt Related Accession #	O64239
GenBank Nucleotide #	NC_001900.1
NCBI Official Full Name	gp49

NCBI Official Symbol	D29p47
UniProt Protein Name	Gene 49 protein
UniProt Synonym Protein Names	Gp49
UniProt Gene Name	49
NCBI Protein Information	gp49
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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