Uncharacterized 7.6 Kda Protein in Mobd-Ri Intergenic Region (y05K) Enterobacteria Phage T4 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized 7.6 kDa protein in mobD-ri intergenic region (y05K), Recombinant Protein
Full Product Name	Recombinant Enterobacteria phage T4 Uncharacterized 7.6 kDa protein in mobD-ri intergenic region (y05K)
Product Gene Name	y05K recombinant protein
Sequence	MLTREQFEKI IKLAHDIEID SYQLAVEHCE GYSYDGIEAA KRDLDKSKAK LVQYLEMIRW NNEN
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	7,605 Da
Sequence Positions	1-64, 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 P39238
Species	Enterobacteria phage T4 (Bacteriophage T4)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for y05K recombinant protein	MBS1262404 is a recombinant protein targeting y05K. Also known as Recombinant Enterobacteria phage T4 Uncharacterized 7.6 kDa protein in mobD-ri intergenic region (y05K). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of y05K 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 y05K. It may not necessarily be applicable to this product.

NCBI GI #	9632764
NCBI GeneID	1258661
NCBI Accession #	NP_049713.1
UniProt Primary Accession #	P39238
UniProt Related Accession #	P39238
GenBank Nucleotide #	NC_000866.4
NCBI Official Full Name	MobD.3 hypothetical protein

NCBI Official Symbol	mobD.3
NCBI Official Synonym Symbols	tk.-7
UniProt Protein Name	Uncharacterized 7.6 kDa protein in mobD-ri intergenic region
UniProt Gene Name	y05K
UniProt Synonym Gene Names	mobD.3; tk.-7
NCBI Protein Information	MobD.3 hypothetical protein
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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