Host Specificity Protein A (7) (T7P39) Enterobacteria Phage T7 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Host specificity protein A (7) (T7p39), Recombinant Protein
Full Product Name	Recombinant Enterobacteria phage T7 Host specificity protein A (7)
Product Gene Name	T7p39 recombinant protein
Sequence	MSEFTCVEAK SRFRAIRWTV EHLGLPKGFE GHFVGYSLYV DEVMDMSGCR EEYILDSTGK HVAYFAWCVS CDIHHKGDIL DVTSVVINPE ADSKGLQRFL AKRFKYLAEL HDCDWVSRCK HEGETMRVYF KEV
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	15,435 Da
Sequence Positions	1-133, 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 P03750
Species	Enterobacteria phage T7 (Bacteriophage T7)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for T7p39 recombinant protein	MBS1161388 is a recombinant protein targeting T7p39. Also known as Recombinant Enterobacteria phage T7 Host specificity protein A (7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of T7p39 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 T7p39. It may not necessarily be applicable to this product.

NCBI GI #	9627464
NCBI GeneID	1261056
NCBI Accession #	NP_041992.1
UniProt Primary Accession #	P03750
UniProt Related Accession #	P03750
GenBank Nucleotide #	NC_001604.1
NCBI Official Full Name	hypothetical protein T7p39

NCBI Official Symbol	T7p39
UniProt Protein Name	Protein 7
UniProt Synonym Protein Names	Gene product 7; Gp7
UniProt Gene Name	7
UniProt Synonym Gene Names	Gp7
NCBI Protein Information	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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