Gene 30 Protein (30) Bacillus Phage SP01 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Gene 30 protein (30), Recombinant Protein
Full Product Name	Recombinant Bacillus phage SP01 Gene 30 protein (30)
Product Gene Name	30 recombinant protein
Sequence	MSRIGQVCEA FRENHWEPAT IISENGSLSV TVRYEDGETE ELISNLVRNS ELGHPEVKKE ETTQQPEKGE GMAEPKIEGT CLDHFRWYNT ITEKRPDNSK LFPVVSALMA VQYDKEGTYG SSWVGKGEHR GIMPNIDRKY DRLDTMTANE IEGKAKTLAQ LESSFDSMNS NEKEALHESK IDAVADLANY CLLYMTFIKD NFPKMYNAWF EKNVPQYLRD KFPRL
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	25,858 Da
Sequence Positions	1-225, 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 Q38423
Species	Bacillus phage SP01 (Bacteriophage SP01)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for 30 recombinant protein	MBS1348654 is a recombinant protein targeting 30. Also known as Recombinant Bacillus phage SP01 Gene 30 protein (30). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of 30 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 30. It may not necessarily be applicable to this product.

NCBI GI #	3913763
NCBI Accession #	Q38423.1
UniProt Primary Accession #	Q38423
NCBI Official Full Name	Gene 30 protein
UniProt Protein Name	Gene 30 protein
UniProt Synonym Protein Names	GP30

UniProt Gene Name	30
UniProt Comments for 30	Essential for DNA synthesis.
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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