UPF0371 Protein Spr0309 (spr0309) Streptococcus Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0371 protein spr0309 (spr0309), Recombinant Protein
Full Product Name	Recombinant Streptococcus pneumoniae UPF0371 protein spr0309 (spr0309)
Product Gene Name	spr0309 recombinant protein
Product Synonym Gene Name	spr0309
Sequence	MKKQAFSSEQ YLNLQRDHIL ERINQFDGKL YLEFGGKMLE DFHAARVLPG YEPDNKIKLL QELKEQVEVV IAINASNIEH SKARGDLGIS YDQEVLRLID KFNELGIFVG SVVITQYAGQ PAADAFRNQL EKNGIDSYLH YPIKGYPTDM DHIISPEGMG KNDYIKTSRN LIVVTAPGPG SGKLATCMSN MYHDQINGIK SGYAKFETFP IWNLPLHHPV NLAYEAATAD LDDVNMIDPF HLQTYGETTV NYNRDIEIFP VLKRMLERIL GKSPYASPTD MGVNMVGFAI TDDEAAVEAS KQEIIRRYYQ TVLDFKAEKV GEAAVKKIEL LMNDLGITPA DRKVAVVARQ KAEETGGPAL AFELPNGEIV TGKNSELFGP TAAALINAIK KSADIAKEVK LIEPEVVKPI QGLKIDHLGS RNPRLHSNEI LIALAITATE NPDAARAMEE LGNLKGSEAH STIILTDEDK NVLRKLGINV TFDPYYQYDR LYRK
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	55,065 Da
Sequence Positions	1-494, 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 Q8CZ70
Species	Streptococcus pneumoniae (strain BAA-255 / R6)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for spr0309 recombinant protein	MBS1354528 is a recombinant protein targeting spr0309. Also known as Recombinant Streptococcus pneumoniae UPF0371 protein spr0309 (spr0309). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of spr0309 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 spr0309. It may not necessarily be applicable to this product.

NCBI GI #	15902353
NCBI GeneID	934750
NCBI Accession #	NP_357903.1
UniProt Primary Accession #	Q8CZ70

UniProt Related Accession #	Q8CZ70
GenBank Nucleotide #	NC_003098.1
NCBI Official Full Name	hypothetical protein spr0309
NCBI Official Symbol	spr0309
UniProt Protein Name	UPF0371 protein spr0309
Protein Family	UPF0371 protein
UniProt Gene Name	spr0309
NCBI Protein Information	hypothetical protein
UniProt Comments for spr0309	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciSPNE171101:G1FZH-331-MONOMER.
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