UPF0397 Protein Spt_0523 (Spt_0523) (SPT_0523) Streptococcus Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0397 protein SPT_0523 (SPT_0523), Recombinant Protein
Full Product Name	Recombinant Streptococcus pneumoniae UPF0397 protein SPT_0523 (SPT_0523)
Product Gene Name	SPT_0523 recombinant protein
Product Synonym Names	Recombinant UPF0397 protein SPT_0523 (SPT_0523); UPF0397 protein SPT_0523
Sequence	MEIKFTIKQV VAVGIGAALF VVIGMINIPT PVPNTSIQLQ YAVQALLSII FGPIIGLLVG LIGHAIKDSL VGYGLWWTWI IASGLFGLVV GLFRKYVRVI NGVFDWKDIL IFNLIQLLAN ALVWGVLAPL GDVVIYQEAA EKVFAQGIVA GIANGVSVAI AGTLLLLAYA GTQTRAGSLK KD
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	19,343 Da
Sequence Positions	1-182
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.
Chromosome Location	NC_012469.1 (488256..488804)
3D Structure	ModBase 3D Structure for C1CPZ1
Species	Streptococcus pneumoniae (strain Taiwan19F-14)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPT_0523 recombinant protein	MBS1136822 is a recombinant protein targeting SPT_0523. Also known as Recombinant Streptococcus pneumoniae UPF0397 protein SPT_0523 (SPT_0523). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPT_0523 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 SPT_0523. It may not necessarily be applicable to this product.

NCBI GI #	225860504
NCBI GeneID	7687159
NCBI Accession #	YP_002742013.1
UniProt Primary Accession #	C1CPZ1

UniProt Related Accession #	C1CPZ1
GenBank Nucleotide #	NC_012469.1
NCBI Official Full Name	hypothetical protein SPT_0523
NCBI Official Symbol	SPT_0523
UniProt Protein Name	UPF0397 protein SPT_0523
Protein Family	UPF0397 protein
UniProt Entry Name	Y523_STRZT
NCBI Protein Information	hypothetical protein
UniProt Comments for SPT_0523	Subcellular location: Cell membrane; Multi-pass membrane protein Potential HAMAP-Rule MF_01572. Sequence similarities: Belongs to the UPF0397 family.
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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