Yop Proteins Translocation Protein Q (yscQ) Yersinia Pseudotuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Yop proteins translocation protein Q (yscQ), Recombinant Protein
Full Product Name	Recombinant Yersinia pseudotuberculosis Yop proteins translocation protein Q (yscQ)
Product Gene Name	yscQ recombinant protein
Sequence	MSLLTLPQAK LSELSLRQRL SHYQQNYLWE EGKLELTVSE PPSSLNCILQ LQWKGTHFTL YCFGNDLANW LTADLLGAPF FTLPKELQLA LLERQTVFLP KLVCNDIATA SLSVTQPLLS LRLSRDNAHI SFWLTSAEAL FALLPARPNS ERIPLPILIS LRWHKVYLTL DEVDSLRLGD VLLAPEGSGP NSPVLAYVGE NPWGYFQLQS NKLEFIGMSH ESDELNPEPL TDLNQLPVQV SFEVGRQILD WHTLTSLEPG SLIDLTTPVD GEVRLLANGR LLGHGRLVEI QGRLGVRIER LTEVTIS
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	34,419 Da
Sequence Positions	1-307, Full length
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 P40296
Species	Yersinia pseudotuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yscQ recombinant protein	MBS1238855 is a recombinant protein targeting yscQ. Also known as Recombinant Yersinia pseudotuberculosis Yop proteins translocation protein Q (yscQ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yscQ 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 yscQ. It may not necessarily be applicable to this product.

NCBI GI #	488141740
NCBI Accession #	WP_002212948.1
UniProt Primary Accession #	P40296
UniProt Secondary Accession #	Q663J6
GenBank Nucleotide #	WP_002212948.1

NCBI Official Full Name	MULTISPECIES: YscQ/HrcQ family type III secretion apparatus protein
UniProt Protein Name	Yop proteins translocation protein Q
Protein Family	Yop proteins translocation protein
UniProt Gene Name	yscQ
UniProt Comments for yscQ	Component of the Yop secretion machinery.
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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