Regulatory Protein Recx (recX) Streptococcus Pyogenes Serotype M4 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Regulatory protein recX (recX), Recombinant Protein
Full Product Name	Recombinant Streptococcus pyogenes serotype M4 Regulatory protein recX (recX)
Product Gene Name	recX recombinant protein
Product Synonym Gene Name	recX
Sequence	MKITKIEKKK RLYLIELDND ESLYVTEDTI VRFMLSKDKV LDNDQLEDMK HFAQLSYGKN LALYFLSFQQ RSNKQVADYL RKHEIEEHII PDIITQLQEE QWIDDTKLAD TYIRQNQLNG DKGPQVLKQK LLQKGIASHD IDPILSQTDF SQLAQKVSQK LFDKYQEKLP PKALKDKITQ ALLTKGFSYD LAKHSLNHLN FDQDNQEIEN LLDKELDKQY RKLSRKYDGY TLKQKLYQAL YRKGYNSDDI NCKLRNYL
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	30,587 Da
Sequence Positions	1-258, 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 Q1J5K7
Species	Streptococcus pyogenes serotype M4 (strain MGAS10750)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for recX recombinant protein	MBS1382334 is a recombinant protein targeting recX. Also known as Recombinant Streptococcus pyogenes serotype M4 Regulatory protein recX (recX). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of recX 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 recX. It may not necessarily be applicable to this product.

NCBI GI #	489073738
NCBI Accession #	WP_002983695.1
UniProt Primary Accession #	Q1J5K7
GenBank Nucleotide #	WP_002983695.1

NCBI Official Full Name	regulatory protein RecX
UniProt Protein Name	Regulatory protein RecX
Protein Family	Regulatory protein
UniProt Gene Name	recX
UniProt Comments for recX	Modulates RecA activity.
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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