Recombination-Associated Protein Rdgc (rdgC) Shigella Dysenteriae Serotype 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Recombination-associated protein RdgC (rdgC), Recombinant Protein
Full Product Name	Recombinant Shigella dysenteriae serotype 1 Recombination-associated protein RdgC (rdgC)
Product Gene Name	rdgC recombinant protein
Product Synonym Gene Name	rdgC
Sequence	MLWFKNLMVY RLSREISLRA EEMEKQLASM AFTPCGSQDM AKMGWVPPMG SHSDALTHVA NGQIVICARK EEKILPSPVI KQALEAKIAK LEAEQARKLK KTEKDSLKDE VLHSLLPRAF SRFSQTMMWI DTVNGLIMVD CASAKKAEDT LALLRKSLGS LPVVPLSMEN PIELTLTEWV RSGSAAQGFQ LLDEAELKSL LEDGGVIRAK KQDLTSEEIT NHIEAGKVVT KLALDWQQRI QFVMCDDGSL KRLKFCDELR DQNEDIDRED FAQRFDADFI LMTGELAALI QNLIEGLGGE AQR
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	33,993 Da
Sequence Positions	1-303, 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 Q32JE7
Species	Shigella dysenteriae serotype 1 (strain Sd197)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rdgC recombinant protein	MBS1285442 is a recombinant protein targeting rdgC. Also known as Recombinant Shigella dysenteriae serotype 1 Recombination-associated protein RdgC (rdgC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rdgC 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 rdgC. It may not necessarily be applicable to this product.

NCBI GI #	485653405
NCBI Accession #	WP_001298537.1
UniProt Primary Accession #	Q32JE7
GenBank Nucleotide #	WP_001298537.1

NCBI Official Full Name	MULTISPECIES: recombination-associated protein RdgC
UniProt Protein Name	Recombination-associated protein RdgC
Protein Family	Recombination-associated protein
UniProt Gene Name	rdgC
UniProt Comments for rdgC	May be involved in recombination.
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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