Protein Sirb1 (sirB1) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein sirB1 (sirB1), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Protein sirB1 (sirB1)
Product Gene Name	sirB1 recombinant protein
Sequence	MRSLADFEFN KAPLCEGMIL ACEAIRRDFP SQDVYDELER LVSLAKEEIS QLLPLEEQLE KLIALFYGDW GFKASRGVYR LSDALWLDQV LKNRQGSAVS LGAVLLWVAN RLDLPLLPVI FPTQLILRIE CPDGEIWLIN PFNGESLSEH MLDVWLKGNI SPSAELFYED LDEADNIEVI RKLLDTLKAS LMEENQMELA LRTSEALLQF NPEDPYEIRD RGLIYAQLDC EHVALNDLSY FVEQCPEDPI SEMIRAQINN IAHKHIVLH
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	30,841 Da
Sequence Positions	1-269, 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 P0AGM5
Species	Escherichia coli (strain K12)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sirB1 recombinant protein	MBS1238758 is a recombinant protein targeting sirB1. Also known as Recombinant Escherichia coli Protein sirB1 (sirB1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sirB1 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 sirB1. It may not necessarily be applicable to this product.

NCBI GI #	16129177
NCBI GeneID	945784
NCBI Accession #	NP_415732.1
UniProt Primary Accession #	P0AGM5
UniProt Secondary Accession #	P20101; P76020; Q9R325
GenBank Nucleotide #	NC_000913.3

NCBI Official Full Name	transglutaminase-like TPR-repeat protein
NCBI Official Symbol	ychA
NCBI Official Synonym Symbols	ECK1202; JW1205; sirB1
UniProt Protein Name	UPF0162 protein YchA
UniProt Synonym Protein Names	Protein SirB1
Protein Family	Protein
UniProt Gene Name	ychA
UniProt Synonym Gene Names	sirB1
NCBI Protein Information	transglutaminase-like TPR-repeat protein
UniProt Comments for sirB1	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciEcoCyc:EG11251-MONOMER.
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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