Probable Transcriptional Regulatory Protein Lca_1307 (Lca_1307) (LCA_1307) Lactobacillus Sakei Subsp. Sakei Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable transcriptional regulatory protein LCA_1307 (LCA_1307), Recombinant Protein
Full Product Name	Recombinant Lactobacillus sakei subsp. sakei Probable transcriptional regulatory protein LCA_1307 (LCA_1307)
Product Gene Name	LCA_1307 recombinant protein
Product Synonym Gene Name	LCA_1307
Sequence	MSGHSKWHNI QGRKNAQDAK RGKIFQKLSR ELFMAARSGG PDPSSNAALR LIMDKARSAN MPKDNIKRAI DKADGSDGAN YDEITYEGYA PGGVAVLVHA LTDNKNRTSS DVRVAFTRNG GTMGAAGSVA YMFDRRGYIA IAREGLDVDE DQMFEDILEA GADDLQTEED VFEIYTDPKE LANVRDILEK KYTLANAELT MIPQNTTPVD PEKVEQFQRL VDALEDNDDV QDVYTAGELP EEE
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	26,897 Da
Sequence Positions	1-243, 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 Q38W22
Species	Lactobacillus sakei subsp. sakei (strain 23K)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LCA_1307 recombinant protein	MBS1331699 is a recombinant protein targeting LCA_1307. Also known as Recombinant Lactobacillus sakei subsp. sakei Probable transcriptional regulatory protein LCA_1307 (LCA_1307). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LCA_1307 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 LCA_1307. It may not necessarily be applicable to this product.

NCBI GI #	499694268
NCBI Accession #	WP_011375002.1
UniProt Primary Accession #	Q38W22

GenBank Nucleotide #	WP_011375002.1
NCBI Official Full Name	YebC/PmpR family DNA-binding transcriptional regulator
UniProt Protein Name	Probable transcriptional regulatory protein LCA_1307
Protein Family	Probable transcriptional regulatory protein
UniProt Gene Name	LCA_1307
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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