Lanc-Like Protein 1 (lancl1) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	LanC-like protein 1 (lancl1), Recombinant Protein
Full Product Name	Recombinant Danio rerio LanC-like protein 1 (lancl1)
Product Gene Name	lancl1 recombinant protein
Product Synonym Gene Name	lancl1
Sequence	MSEQRALKNP YPDYTGLGCA QDLFDMQGNL TQHFATSISS KISELLAILE NGLKNADPRD CTGYTGWAGI ALLYLHLHSV FGDPTFLQRA LDYVNRSLRS LTQRWVTFLC GDAGPLAIAA VVYHRLQKHQ ESDECLNRLL QLQPSVVQGK GRLPDELLYG RTGYLYSLIF VNQQFQQEKI PFQYIQQICD AILESGQILS QRNKIQDQSP LMYEWYQEEY VGAAHGLSGI YYYLMQPGLV AGQDRVFSLV KPSVNYVCQL KFPSGNYAPC VGDARDLLVH WCHGSPGVIY MLIQAFKVFG VRQYLEDALQ CGEVIWQRGL LKKGYGLCHG AAGNAYGFLA LYKITQDPKH LYRACMFADW CMNYGRHGCR TPDTPFSLFE GMAGTIYFLA DLLQPARAKF PCFEV
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	45,752 Da
Sequence Positions	1-405, 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 Q90ZL2
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lancl1 recombinant protein	MBS1279893 is a recombinant protein targeting lancl1. Also known as Recombinant Danio rerio LanC-like protein 1 (lancl1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lancl1 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 lancl1. It may not necessarily be applicable to this product.

NCBI GI #	57770419
NCBI GeneID	494154
NCBI Accession #	NP_001009891.1
UniProt Primary Accession #	Q90ZL2

UniProt Related Accession #	Q90ZL2
GenBank Nucleotide #	NM_001009891.1
NCBI Official Full Name	lanC-like protein 1
NCBI Official Synonym Full Names	LanC antibiotic synthetase component C-like 1 (bacterial)
NCBI Official Symbol	lancl1
UniProt Protein Name	LanC-like protein 1
Protein Family	LanC-like protein
UniProt Gene Name	lancl1
NCBI Protein Information	lanC-like protein 1
UniProt Comments for lancl1	Binds glutathione.
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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