60s Acidic Ribosomal Protein P0 (rplp0) Ictalurus Punctatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	60S acidic ribosomal protein P0 (rplp0), Recombinant Protein
Full Product Name	Recombinant Ictalurus punctatus 60S acidic ribosomal protein P0 (rplp0)
Product Gene Name	rplp0 recombinant protein
Product Synonym Gene Name	rplp0
Sequence	MPREDRATWK SNYFLKIIQL LNDYPKCFIV GADNVGSKQM QTIRLSLRGK AIVLMGKNTM MRKAIRGHLE NNPALEKLLP HIRGNVGFVF TKEDLPEVRD MLLANKVPAA ARAGAIAPCE VTVPAQNTGL GPEKTSFFQA LGITTKISRG TIEILSDVQL IRPGDKVGAS EATLLNMLNI SPFSYGLIIQ QVYDNGSVYS PEVLDITEDA LHKRFLEGVR NIASVCLQIG YPTLASIPHS IINGYKRVLR VAVETDYSFP MADKVKAFLA DPSRFAVAAA PSVAAAPAAV RLVPLLSRPR RSPRSLMRTW LRPVRLK
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	34,903 Da
Sequence Positions	1-317, 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 Q90YX1
Species	Ictalurus punctatus (Channel catfish)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rplp0 recombinant protein	MBS1436449 is a recombinant protein targeting rplp0. Also known as Recombinant Ictalurus punctatus 60S acidic ribosomal protein P0 (rplp0). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rplp0 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 rplp0. It may not necessarily be applicable to this product.

NCBI GI #	319401903
NCBI GeneID	100304515
NCBI Accession #	NP_001187030.1
UniProt Primary Accession #	Q90YX1
UniProt Related Accession #	Q90YX1

GenBank Nucleotide #	NM_001200101.1
NCBI Official Full Name	60S acidic ribosomal protein P0
NCBI Official Symbol	rplp0
NCBI Official Synonym Symbols	L10E
UniProt Protein Name	60S acidic ribosomal protein P0
UniProt Synonym Protein Names	60S ribosomal protein L10E
UniProt Gene Name	rplp0
NCBI Protein Information	60S acidic ribosomal protein P0
UniProt Comments for rplp0	Ribosomal protein P0 is the functional equivalent of E.coli protein L10.
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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