60s Ribosomal Protein L37 (rpl37) Ictalurus Punctatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	60S ribosomal protein L37 (rpl37), Recombinant Protein
Full Product Name	Recombinant Ictalurus punctatus 60S ribosomal protein L37 (rpl37)
Product Gene Name	rpl37 recombinant protein
Product Synonym Gene Name	rpl37
Sequence	TKGTSSFGKR RNKTHTLCRR CGSKAYHLQK STCGKCGYPA KRKRKYNWSA KAKRRSTTGT GRMRHMKVVF RRFRNGFREG TVPKPRRAAV AASSSS
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	11,042 Da
Sequence Positions	2-97, 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 Q90YT1
Species	Ictalurus punctatus (Channel catfish)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl37 recombinant protein	MBS1422984 is a recombinant protein targeting rpl37. Also known as Recombinant Ictalurus punctatus 60S ribosomal protein L37 (rpl37). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl37 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 rpl37. It may not necessarily be applicable to this product.

NCBI GI #	318103607
NCBI GeneID	100304550
NCBI Accession #	NP_001187061.1
UniProt Primary Accession #	Q90YT1
UniProt Related Accession #	Q90YT1
GenBank Nucleotide #	NM_001200132.1

NCBI Official Full Name	60S ribosomal protein L37
NCBI Official Symbol	rpl37
UniProt Protein Name	60S ribosomal protein L37
Protein Family	60S ribosomal protein
UniProt Gene Name	rpl37
NCBI Protein Information	60S ribosomal protein L37
UniProt Comments for rpl37	Binds to the 23S rRNA.
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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