Acidic Ribosomal Protein P0 Homolog (rplP0) Thermococcus Onnurineus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Acidic ribosomal protein P0 homolog (rplP0), Recombinant Protein
Full Product Name	Recombinant Thermococcus onnurineus Acidic ribosomal protein P0 homolog (rplP0)
Product Gene Name	rplP0 recombinant protein
Sequence	MAHVAEWKKK EVEELTNIIK SYPVIALVDV ANVPAYPLSK MREKLRGKAL LRVSRNTLIE LAIKRAAQEL GKPELEKLID HIQGGAGILA TEMNPFKLYK LLEESKTPAP AKPGVPVPRD VVIPAGPTSI SPGPLVGEMQ ALGIPARIEK GKVSIQKDYT VLKAGEVITE QLARILNALG IEPLEVGLNL LAAYEDGIVY TPEVLAIDEE EYINLLQQAY MHAFNLSVNT AYPTSQTIEA IIQKAYLGAK NVAVEAGYIT PETVEDIFGR ALRAVLLIAQ NLPEELLDEK TKELLNQQAQ IAVATQPQQE EKVEEAEEEE EEEEASEEDA LAGLGALFG
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	37,030 Da
Sequence Positions	1-339, 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 B6YSX9
Species	Thermococcus onnurineus (strain NA1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rplP0 recombinant protein	MBS1238333 is a recombinant protein targeting rplP0. Also known as Recombinant Thermococcus onnurineus Acidic ribosomal protein P0 homolog (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 #	501566700
NCBI GeneID	7017837
NCBI Accession #	WP_012571139.1
UniProt Primary Accession #	B6YSX9
UniProt Related Accession #	B6YSX9

GenBank Nucleotide #	WP_012571139.1
NCBI Official Full Name	50S ribosomal protein L10
NCBI Official Symbol	TON_RS00950
UniProt Protein Name	50S ribosomal protein L10
UniProt Synonym Protein Names	Acidic ribosomal protein P0 homolog
UniProt Gene Name	rpl10
NCBI Protein Information	50S ribosomal protein L10
UniProt Comments for rplP0	Forms part of the ribosomal stalk, playing a central role in the interaction of the ribosome with GTP-bound translation factors.
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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