UPF0317 Protein RL2444 (RL2444) Rhizobium Leguminosarum Bv. Viciae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0317 protein RL2444 (RL2444), Recombinant Protein
Full Product Name	Recombinant Rhizobium leguminosarum bv. viciae UPF0317 protein RL2444 (RL2444)
Product Gene Name	RL2444 recombinant protein
Product Synonym Gene Name	RL2444
Sequence	MNIVSNRQEQ AFSNPLAMRA ASRNGSWTRE TSGAALGYVQ ANLAILPSAL ADDFLRFCVR NPKACPLVGI SEKGSPRIPD LGVDLDIRTD VPRYRVWEDG ELAAEPTDIS DLWSDDLVVF AIGCSFSFEE ALIANGIGLR HVAEGHNVAM YRTNIECVPA GPFSGPMVVS MRPLAPADAI RAVQITSRMP AVHGAPIHIG LPASIGIENL DQPDYGDPTR IMPDEMPVFW ACGVTPQAVI QAARPKFAIT HAPGCMLVTD KPNAALIAF
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	28,901 Da
Sequence Positions	1-269, 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 Q1MGI5
Species	Rhizobium leguminosarum bv. viciae (strain 3841)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RL2444 recombinant protein	MBS1356213 is a recombinant protein targeting RL2444. Also known as Recombinant Rhizobium leguminosarum bv. viciae UPF0317 protein RL2444 (RL2444). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RL2444 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 RL2444. It may not necessarily be applicable to this product.

NCBI GI #	499971293
NCBI Accession #	WP_011652011.1
UniProt Primary Accession #	Q1MGI5
GenBank Nucleotide #	WP_011652011.1

NCBI Official Full Name	DUF1445 domain-containing protein
UniProt Protein Name	Putative hydro-lyase RL2444
Protein Family	UPF0317 protein
UniProt Gene Name	RL2444
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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