UPF0434 Protein Rd1_0037 (Rd1_0037) (RD1_0037) Roseobacter Denitrificans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0434 protein RD1_0037 (RD1_0037), Recombinant Protein
Full Product Name	Recombinant Roseobacter denitrificans UPF0434 protein RD1_0037 (RD1_0037)
Product Gene Name	RD1_0037 recombinant protein
Product Synonym Names	UPF0434 protein RD1_0037
Sequence	MSETEVVFDR RMLEALICPR SHETLKYDQE RQELISETAN LAYPIRNGIP VMLIDEARVL D
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	7,120 Da
Sequence Positions	1-61aa; 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 Q16E16
Species	Roseobacter denitrificans (strain 33942 / OCh 114) (Erythrobacter sp. (strain OCh 114)) (Roseobacter denitrificans)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RD1_0037 recombinant protein	MBS1338547 is a recombinant protein targeting RD1_0037. Also known as Recombinant Roseobacter denitrificans UPF0434 protein RD1_0037 (RD1_0037). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RD1_0037 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 RD1_0037. It may not necessarily be applicable to this product.

NCBI GI #	110677456
NCBI GeneID	4195726
NCBI Accession #	YP_680463.1
UniProt Primary Accession #	Q16E16
UniProt Related Accession #	Q16E16
GenBank Nucleotide #	NC_008209.1

NCBI Official Full Name	hypothetical protein RD1_0037
NCBI Official Symbol	RD1_0037
UniProt Protein Name	UPF0434 protein RD1_0037
Protein Family	UPF0434 protein
UniProt Gene Name	RD1_0037
UniProt Entry Name	Y037_ROSDO
NCBI Protein Information	hypothetical protein
UniProt Comments for RD1_0037	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome Databases More..BioCyciRDEN375451:GJIZ-35-MONOMER.
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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