UPF0178 Protein Rpd_2254 (Rpd_2254) (RPD_2254) Rhodopseudomonas Palustris Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0178 protein RPD_2254 (RPD_2254), Recombinant Protein
Full Product Name	Recombinant Rhodopseudomonas palustris UPF0178 protein RPD_2254 (RPD_2254)
Product Gene Name	RPD_2254 recombinant protein
Product Synonym Gene Name	RPD_2254
Sequence	MTEPAPTRIY VDADACPVKD EIYKVAERHG LPVSVVAGAF IRVPAHPLIE RIAAGSGMDA ADDWIAERVQ PGDIVVTADV PLASRCVKAG AEVLAPNGKP FSEASIGMTL AVRNLMTDLR SSGEVTGGPR AFSPRDRSTF LAALDTTIRR IARRRASPPA QQQN
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	17,472 Da
Sequence Positions	1-164, 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 Q138K0
Species	Rhodopseudomonas palustris (strain BisB5)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPD_2254 recombinant protein	MBS1357521 is a recombinant protein targeting RPD_2254. Also known as Recombinant Rhodopseudomonas palustris UPF0178 protein RPD_2254 (RPD_2254). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPD_2254 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 RPD_2254. It may not necessarily be applicable to this product.

NCBI GI #	499821937
NCBI Accession #	WP_011502671.1
UniProt Primary Accession #	Q138K0
GenBank Nucleotide #	WP_011502671.1

NCBI Official Full Name	YaiI/YqxD family protein
UniProt Protein Name	UPF0178 protein RPD_2254
Protein Family	UPF0178 protein
UniProt Gene Name	RPD_2254
UniProt Comments for RPD_2254	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciRPAL316057:G1G68-2284-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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