UPF0133 Protein PA1533 (PA1533) Pseudomonas Aeruginosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein PA1533 (PA1533), Recombinant Protein
Full Product Name	Recombinant Pseudomonas aeruginosa UPF0133 protein PA1533 (PA1533)
Product Gene Name	PA1533 recombinant protein
Product Synonym Gene Name	PA1533
Sequence	MMKGGMAGLM KQAQQMQEKM QKMQEELANA EVTGQSGAGL VSVVMTGRHD VKRVSLDDSL MQEDKEILED LIAAAVNDAV RKIEQNNQEK MSGFTSGMQL PPGFKMPF
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	11,877 Da
Sequence Positions	1-108, 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 Q9I3I0
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PA1533 recombinant protein	MBS1403803 is a recombinant protein targeting PA1533. Also known as Recombinant Pseudomonas aeruginosa UPF0133 protein PA1533 (PA1533). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PA1533 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 PA1533. It may not necessarily be applicable to this product.

NCBI GI #	15596730
NCBI GeneID	882998
NCBI Accession #	NP_250224.1
UniProt Primary Accession #	Q9I3I0
UniProt Related Accession #	Q9I3I0
GenBank Nucleotide #	NC_002516.2

NCBI Official Full Name	nucleoid-associated protein
NCBI Official Symbol	PA1533
UniProt Protein Name	Nucleoid-associated protein PA1533
Protein Family	Nucleoid-associated protein
UniProt Gene Name	PA1533
NCBI Protein Information	nucleoid-associated protein
UniProt Comments for PA1533	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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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