UPF0345 Protein Daci_4775 (Daci_4775) (Daci_4775) Delftia Acidovorans Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0345 protein Daci_4775 (Daci_4775), Recombinant Protein
Full Product Name	Recombinant Delftia acidovorans UPF0345 protein Daci_4775 (Daci_4775)
Product Gene Name	Daci_4775 recombinant protein
Sequence	MTTETISGIT LTTKANVYFD GKCISHGFTL ADGTKKSAGV VLPSQLTFGT AAAEIMECVA GSCEYKLDGS DQWLTSKAGE SFQVPANSKF DIRVTEAYHY ICHYA
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	11,298 Da
Sequence Positions	1-105, 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 A9BM59
Species	Delftia acidovorans (strain DSM 14801 / SPH-1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Daci_4775 recombinant protein	MBS1262670 is a recombinant protein targeting Daci_4775. Also known as Recombinant Delftia acidovorans UPF0345 protein Daci_4775 (Daci_4775). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Daci_4775 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 Daci_4775. It may not necessarily be applicable to this product.

NCBI GI #	501162211
NCBI Accession #	WP_012206574.1
UniProt Primary Accession #	A9BM59
GenBank Nucleotide #	WP_012206574.1
NCBI Official Full Name	MULTISPECIES: hypothetical protein
UniProt Protein Name	Pyrimidine/purine nucleoside phosphorylase

UniProt Synonym Protein Names	Adenosine phosphorylase
Protein Family	UPF0345 protein
UniProt Gene Name	ppnP
UniProt Comments for Daci_4775	Catalyzes the phosphorolysis of diverse nucleosides, yielding D-ribose 1-phosphate and the respective free bases. Can use uridine, adenosine, guanosine, cytidine, thymidine, inosine and xanthosine as substrates. Also catalyzes the reverse reactions.
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