Purine Nucleoside Phosphorylase Deod-Type 1 (deoD1) Vibrio Vulnificus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Purine nucleoside phosphorylase DeoD-type 1 (deoD1), Recombinant Protein
Full Product Name	Recombinant Vibrio vulnificus Purine nucleoside phosphorylase DeoD-type 1 (deoD1)
Product Gene Name	deoD1 recombinant protein
Product Synonym Gene Name	deoD1
Sequence	MATPHINAEM GDFADVVLMP GDPLRAKYIA ETFLEDVVQV CDVRNMYGFT GTYKGRKVSV MGHGMGIPSC SIYATELIKD YGVKKIIRVG SCGAVSTDIK VRDVVIGMGA CTDSKVNRIR FKGHDFAAIA DYKMVKAAEE AAKARGIDVK VGNLFSAELF YTPDPEMFDV MDKYGIVGVE MEAAGIYGVA AEYGAKALTI CTVSDHIKTG EQTTSEERQN TFNDMMIVAL DSVLLGDAE
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	25,885 Da
Sequence Positions	1-239, 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 Q7MI41
Species	Vibrio vulnificus (strain YJ016)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for deoD1 recombinant protein	MBS1384338 is a recombinant protein targeting deoD1. Also known as Recombinant Vibrio vulnificus Purine nucleoside phosphorylase DeoD-type 1 (deoD1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of deoD1 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 deoD1. It may not necessarily be applicable to this product.

NCBI GI #	499392178
NCBI Accession #	WP_011079645.1
UniProt Primary Accession #	Q7MI41
GenBank Nucleotide #	WP_011079645.1

NCBI Official Full Name	MULTISPECIES: purine-nucleoside phosphorylase
UniProt Protein Name	Purine nucleoside phosphorylase DeoD-type 1
Protein Family	Purine nucleoside phosphorylase
UniProt Gene Name	deoD1
UniProt Synonym Gene Names	PNP 1
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