Putative 5'(3')-Deoxyribonucleotidase (Se_0505) (SE_0505) Staphylococcus Epidermidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative 5'(3')-deoxyribonucleotidase (SE_0505), Recombinant Protein
Full Product Name	Recombinant Staphylococcus epidermidis Putative 5'(3')-deoxyribonucleotidase (SE_0505)
Product Gene Name	SE_0505 recombinant protein
Product Synonym Gene Name	SE_0505
Sequence	MTRQRIAIDM DEVLADTLGA VVKAVNERAD LNIKMESLNG KKLKHMIPEH EGLVMDILKE PGFFRNLDVM PHAQEVVKQL NEHYDIYIAT AAMDVPTSFH DKYEWLLEYF PFLDPQHFVF CGRKNIILAD YLIDDNPKQL EIFEGKSIMF TASHNVYEHR FERVSGWRDV KNYFNSIEK
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	20,993 Da
Sequence Positions	1-179, 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 Q8CTG7
Species	Staphylococcus epidermidis (strain 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SE_0505 recombinant protein	MBS1333442 is a recombinant protein targeting SE_0505. Also known as Recombinant Staphylococcus epidermidis Putative 5'(3')-deoxyribonucleotidase (SE_0505). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SE_0505 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 SE_0505. It may not necessarily be applicable to this product.

NCBI GI #	27467423
NCBI GeneID	1056034
NCBI Accession #	NP_764060.1
UniProt Primary Accession #	Q8CTG7

UniProt Related Accession #	Q8CTG7
GenBank Nucleotide #	NC_004461.1
NCBI Official Full Name	hypothetical protein SE0505
NCBI Official Symbol	SE0505
UniProt Protein Name	Putative 5'(3')-deoxyribonucleotidase
UniProt Gene Name	SE_0505
NCBI Protein Information	hypothetical protein
UniProt Comments for SE_0505	Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides.
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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