Adenosine Deaminase (add) Erwinia Tasmaniensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adenosine deaminase (add), Recombinant Protein
Full Product Name	Recombinant Erwinia tasmaniensis Adenosine deaminase (add)
Product Gene Name	add recombinant protein
Sequence	MIDSQLPLTD IHRHLDGNIR AQTILDLGRE FNLTLPATTL AALRPHVQVI EAEPDLVSFL NKLDWGVKVL GSLDACRRVA LENVEDAARA GIHYAELRFS PGYMAMTHGL PVAGVVEAVI DGIRAGCAAH NIDVRLIGIM SRTFGEDACL RELDGLLAHR DGITALDLAG DELGFPGRRF LSHFNRARDA GLRITVHAGE AAGAESIWQA IRELGAERIG HGVKAVEDPA LMDFLAQEGI GIESCLTSNI QTSTVATLAD HPLKTFLNHG ILATINTDDP AVQGIEIEHE YHVAAPAAGL SVQQMRVAQE NGLKIAFLSE EEKAAVRARL AA
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	35,708 Da
Sequence Positions	1-332, 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 B2VK11
Species	Erwinia tasmaniensis (strain DSM 17950 / Et1/99)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for add recombinant protein	MBS1262232 is a recombinant protein targeting add. Also known as Recombinant Erwinia tasmaniensis Adenosine deaminase (add). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of add 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 add. It may not necessarily be applicable to this product.

NCBI GI #	501409934
NCBI Accession #	WP_012441500.1
UniProt Primary Accession #	B2VK11
GenBank Nucleotide #	WP_012441500.1
NCBI Official Full Name	adenosine deaminase
UniProt Protein Name	Adenosine deaminase

UniProt Synonym Protein Names	Adenosine aminohydrolase
UniProt Gene Name	add
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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