Adenosine Deaminase (add) Shigella Flexneri Serotype 5b Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adenosine deaminase (add), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri serotype 5b Adenosine deaminase (add)
Product Gene Name	add recombinant protein
Product Synonym Gene Name	add
Sequence	MIDTTLPLTD IHRHLDGNIR PQTILELGRQ YNISLPAQSL ETLIPHVQVI ANEPDLVSFL TKLDWGVKVL ASLDACRRVA FENIEDAARN GLRYVELRFS PGYMAMAHKL PVAGVVEAVI DGVREGCRTF GVQAKLIGIM SRTFGEAACQ QELEAFLAHR DQITALDLAG DELGFPGSLF LSHFNRARDA GWHITVHAGE AAGPESIWQA IRELGAERIG HGVKAIEDRA LMDFLAEQQI GIESCLTSNI QTSTVAELAA HPLKTFLEHG IRASINTDDP GVQGVDIIHE YTVAAPAAGL SREQIRQAQI NGLEMAFLSA EEKRALREKV AAK
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	36,394 Da
Sequence Positions	1-333, 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 Q0T4F4
Species	Shigella flexneri serotype 5b (strain 8401)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for add recombinant protein	MBS1470427 is a recombinant protein targeting add. Also known as Recombinant Shigella flexneri serotype 5b 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 #	446489664
NCBI Accession #	WP_000567518.1
UniProt Primary Accession #	Q0T4F4
GenBank Nucleotide #	WP_000567518.1
NCBI Official Full Name	MULTISPECIES: adenosine deaminase

UniProt Protein Name	Adenosine deaminase
UniProt Synonym Protein Names	Adenosine aminohydrolase
UniProt Gene Name	add
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