Adenine Deaminase (ade) Clostridium Botulinum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adenine deaminase (ade), Recombinant Protein
Full Product Name	Recombinant Clostridium botulinum Adenine deaminase (ade), partial
Product Gene Name	ade recombinant protein
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	65,351 Da
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 A7GA53
Species	Clostridium botulinum (strain Langeland / 10281 / Type F)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ade recombinant protein	MBS1133362 is a recombinant protein targeting ade. Also known as Recombinant Clostridium botulinum Adenine deaminase (ade), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ade 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 ade. It may not necessarily be applicable to this product.

NCBI GI #	752487169
NCBI Accession #	WP_041173189.1
UniProt Primary Accession #	A7GA53
GenBank Nucleotide #	WP_041173189.1
NCBI Official Full Name	adenine deaminase
UniProt Protein Name	Adenine deaminase
Protein Family	Adenine deaminase
UniProt Gene Name	ade
UniProt Synonym Gene Names	Adenase; Adenine aminase

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