

Cyclomaltodextrin glucanotransferase, partial Recombinant Protein | CGTase recombinant protein

Recombinant Paenibacillus macerans Cyclomaltodextrin glucanotransferase, partial

CATALOG # AAA115545	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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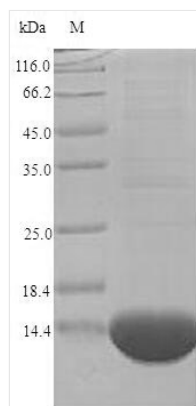
PRODUCT SYNONYMS

Cyclomaltodextrin glucanotransferase; partial; Recombinant Paenibacillus macerans Cyclomaltodextrin glucanotransferase; EC=2.4.1.19; Cyclodextrin-glycosyltransferase; CGTase; CGTase recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	608-713aa; Partial
Sequence	VLTADQVTVR FKVNNATTAL GQNVYLTGNV AELGNWTAAN AIGPMYNQVE ASYPTWYFDV SVPANTALQF KFIKVGSTV TWEGGNNHTF TSPSSGVATV TVDWQN
Sequence Length	713
Species	Paenibacillus macerans (Bacillus macerans)
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CGTase recombinant protein	Microbiology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399218
UniProt Accession #	P31835
Molecular Weight	13.4 kDa
NCBI Official Full Name	Cyclomaltodextrin glucanotransferase
UniProt Protein Name	Cyclomaltodextrin glucanotransferase
UniProt Gene Name	CGTase
UniProt Synonym Gene Names	CGTase
UniProt Entry Name	CDGT2_PAEMA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cgtase-recombinant-protein-e-coli/115545>