Cellodextrinase (Ced1), Partial (ced1) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cellodextrinase (ced1), partial, Recombinant Protein
Full Product Name	Recombinant Cellodextrinase (ced1), partial
Product Gene Name	ced1 recombinant protein
Product Synonym Names	Cellodextrinase; EC=3.2.1.-
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	61,056 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 P23658
Species	Butyrivibrio fibrisolvens
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ced1 recombinant protein	MBS1136829 is a recombinant protein targeting ced1. Also known as Recombinant Cellodextrinase (ced1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ced1 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 ced1. It may not necessarily be applicable to this product.

NCBI GI #	121818
NCBI Accession #	P23658.1
UniProt Primary Accession #	P23658
NCBI Official Full Name	Cellodextrinase
UniProt Protein Name	Cellodextrinase
Protein Family	Cellodextrinase
UniProt Gene Name	ced1
UniProt Entry Name	GUNC_BUTFI
UniProt Comments for ced1	Rapidly hydrolyzes short-chain cellodextrins to yield either cellobiose or cellobiose and glucose as ends products.

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