Beta-Fructofuranosidase, Insoluble Isoenzyme 7 (CIN7) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Beta-fructofuranosidase, insoluble isoenzyme 7 (CIN7), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Beta-fructofuranosidase, insoluble isoenzyme 7 (CIN7), partial
Product Gene Name	CIN7 recombinant protein
Product Synonym Gene Name	CIN7
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	65,490 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 Q0J360
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CIN7 recombinant protein	MBS1384808 is a recombinant protein targeting CIN7. Also known as Recombinant Oryza sativa subsp. japonica Beta-fructofuranosidase, insoluble isoenzyme 7 (CIN7), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CIN7 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 CIN7. It may not necessarily be applicable to this product.

NCBI GI #	122228159
NCBI GeneID	4346527
NCBI Accession #	Q0J360.1
UniProt Primary Accession #	Q0J360
UniProt Secondary Accession #	Q56UC9; Q56UM5; Q6K311; Q9XGV7; A0A0P0XL00
UniProt Related Accession #	Q0J360
NCBI Official Full Name	Beta-fructofuranosidase, insoluble isoenzyme 7
NCBI Official Symbol	LOC4346527

NCBI Official Synonym Symbols	CIN7; INV1; OsCIN7
UniProt Protein Name	Beta-fructofuranosidase, insoluble isoenzyme 7
UniProt Synonym Protein Names	Cell wall beta-fructosidase 7; Invertase 7; OsCIN7; Sucrose hydrolase 7
Protein Family	Beta-fructofuranosidase
UniProt Gene Name	CIN7
UniProt Synonym Gene Names	INV1
NCBI Protein Information	LOW QUALITY PROTEIN: beta-fructofuranosidase, insoluble isoenzyme 7-like
UniProt Comments for CIN7	May play a role in sucrose partitioning during seed development.
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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