CIN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CIN1, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CIN1 Polyclonal Antibody
Product Gene Name	anti-CIN1 antibody
Product Synonym Names	CIN1 Antibody; Beta-fructofuranosidase, insoluble isoenzyme 1; EC 3.2.1.26; Cell wall beta-fructosidase 1; Invertase 1; OsCIN1; Sucrose hydrolase 1; CIN1 Os02g0534400 LOC_Os02g33110 B1136H02.14 OJ1112_G07.1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Oryza sativa subsp. japonica (Rice)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	63,984 Da
3D Structure	ModBase 3D Structure for Q0E0P0
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CIN1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CIN1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CIN1 antibody	MBS7189072 is an antibody targeting CIN1. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CIN1 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CIN1 antibody 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 CIN1. It may not necessarily be applicable to this product.

NCBI GI #	1002242075
NCBI GeneID	4329561
NCBI Accession #	XP_015625273.1
UniProt Primary Accession #	Q0E0P0
UniProt Secondary Accession #	Q6EU76; Q6VEF4; Q8S922; A0A0P0VK46

UniProt Related Accession #	Q0E0P0
GenBank Nucleotide #	XM_015769787.1
NCBI Official Full Name	beta-fructofuranosidase, insoluble isoenzyme 1
NCBI Official Symbol	LOC4329561
NCBI Official Synonym Symbols	CIN1; OsCIN1; OJ1112_G07.1
UniProt Protein Name	Beta-fructofuranosidase, insoluble isoenzyme 1
UniProt Synonym Protein Names	Cell wall beta-fructosidase 1; Invertase 1; OsCIN1; Sucrose hydrolase 1
Protein Family	Beta-fructofuranosidase
UniProt Gene Name	CIN1
NCBI Protein Information	beta-fructofuranosidase, insoluble isoenzyme 1
UniProt Comments for CIN1	May play a role in sucrose partitioning during seed development and in stress response.
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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