Chitin-Inducible Gibberellin-Responsive Protein 1 (CIGR1) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chitin-inducible gibberellin-responsive protein 1 (CIGR1), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Chitin-inducible gibberellin-responsive protein 1 (CIGR1), partial
Product Gene Name	CIGR1 recombinant protein
Product Synonym Gene Name	CIGR1
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	64,602 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 Q69VG1
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CIGR1 recombinant protein	MBS1486937 is a recombinant protein targeting CIGR1. Also known as Recombinant Oryza sativa subsp. japonica Chitin-inducible gibberellin-responsive protein 1 (CIGR1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CIGR1 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 CIGR1. It may not necessarily be applicable to this product.

NCBI GI #	1002284991
NCBI GeneID	4343521
NCBI Accession #	XP_015646796.1
UniProt Primary Accession #	Q69VG1
UniProt Secondary Accession #	Q0D5P2; Q8GVE2
UniProt Related Accession #	Q69VG1
GenBank Nucleotide #	XM_015791310.1
NCBI Official Full Name	chitin-inducible gibberellin-responsive protein 1

NCBI Official Symbol	LOC4343521
NCBI Official Synonym Symbols	CIGR1
UniProt Protein Name	Chitin-inducible gibberellin-responsive protein 1
Protein Family	Chitin-inducible gibberellin-responsive protein
UniProt Gene Name	CIGR1
NCBI Protein Information	chitin-inducible gibberellin-responsive protein 1
UniProt Comments for CIGR1	May play a regulatory role in the early step of oligosaccharide elicitor response, downstream of the membrane-associated high-affinity chitin-binding protein.
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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