

Chitin-inducible gibberellin-responsive protein 1 (CIGR1), Recombinant Protein

Cat *RP12411*

Species

Oryza sativa subsp. *japonica* (Rice)

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

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

64,602 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Chitin-inducible gibberellin-responsive protein

NCBI Accession

XP_015646796.1

NCBI GI

1002284991

NCBI GenBank Nucleotide

XM_015791310.1

NCBI GeneID

4343521

NCBI Official Full Name

chitin-inducible gibberellin-responsive protein 1

NCBI Official Symbol

LOC4343521

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Chitin-inducible gibberellin-responsive protein 1 (CIGR1), Recombinant Protein

Cat *RP12411*

NCBI Official Synonym Symbols

CIGR1

NCBI Protein Information

chitin-inducible gibberellin-responsive protein 1

UniProt Gene Name

CIGR1

UniProt Protein Name

Chitin-inducible gibberellin-responsive protein 1

UniProt Primary Accession

Q69VG1

UniProt Secondary Accession

Q0D5P2; Q8GVE2

UniProt Related Accession

Q69VG1

UniProt Comments

May play a regulatory role in the early step of oligosaccharide elicitor response, downstream of the membrane-associated high-affinity chitin-binding protein.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY