

Agglutinin isolectin 1, Recombinant Protein

Cat *RP16466*

Size 0.02 mg (E-Coli)/0.1 mg (E-Coli)/0.02 mg (Yeast)/0.1 mg (Yeast)/0.02 mg (Baculovirus)/0.02 mg (Mammalian-Cell)/1 mg

Species
(E-Coli)/0.1 mg (Baculovirus)/1 mg (Yeast)/0.1 mg (Mammalian-Cell)/1 mg (Baculovirus)/0.5 mg (Mammalian-Cell)
Triticum aestivum (Wheat)

Full Product Name

Recombinant Triticum aestivum Agglutinin isolectin 1

Purity

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

Sequence

QRCGEQGSNM ECPNNLCCSQ YGYCGMGGDY CGKGCQNGAC WTSKRCSQA GGATCTNNQC
CSQYGYCGFG AEYCGAGCQG GPCRADIKCG SQAGGKLCPN NLCCSQWGFC GLGSEFCGGG
CQSGACSTDK PCGKDAGGRV CTNNYCCSKW GSCGIGPGYC GAGCQSGGCD G

Sequence Positions

27-197, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

21,239 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

Agglutinin isolectin

NCBI Accession

P10968.2

NCBI GI

113505

NCBI Official Full Name

Agglutinin isolectin 1

UniProt Protein Name

Agglutinin isolectin 1

UniProt Synonym Protein Names

Isolectin A; WGA1

UniProt Primary Accession

P10968

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(*Yeast*)/0.02 mg (*Baculovirus*)/0.02 mg (*Mammalian-Cell*)/1 mg

(*E-Coli*)/0.1 mg (*Baculovirus*)/1 mg (*Yeast*)/0.1 mg (*Mammalian-Cell*)/1 mg (*Baculovirus*)/0.5 mg (*Mammalian-Cell*)

N-acetyl-D-glucosamine / N-acetyl-D-neuraminic acid binding lectin.

UniProt Comments

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