

Endoglucanase 6 (Os02g0733300, LOC_Os02g50040), Recombinant Protein

Cat *RP14152*

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

mg (*Baculovirus*)/ 1 mg (*E-Coli*)/ 0.1 mg (*Mammalian-Cell*)/ 1 mg (*Yeast*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-Cell*)
Species *Oryza sativa* subsp. *japonica* (*Rice*)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Endoglucanase 6 (Os02g0733300, LOC_Os02g50040)

Product Gene Name

Os02g0733300 recombinant protein

Product Synonym Gene Name

Os02g0733300; LOC_Os02g50040

Purity

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

Sequence

QHDYGDALHK SILFFEGQRS GRLPPDQRLR WRRDSGLHDG AAASVDLTGG YYDAGDNVKF GFPMFTATL
MSWGLIDFGR SFGPHKEEAR KAVRWATDYL MKATAKPNTV YVQVGDAFRD HSCWERPEDM DTPRTVYKVD
PSHPGSDVAA ETAAALAAGS IVFRDADPAY SKRLLDRAIA VFEFADKYRG PYSSSLHDAV CPCYCDFSGY
KDELLWGA AW LHKASRRREY REYIKKNEVV LGASESINEF GWDNKHAGIN VLISKEVLMG KDEYFQSFRV
NADNFMCSLL PGISNHPQIQ YSPGGLLFKV GGSNMQHVTLS FLALLAYS N YLSHAGARVS CGAGGSASPT
QLRRVAKRQV DYILGDNPLR MSYMGYGAR FPRRIHHRGS SLPSVAHPA RIGCKGGAAY YASAAPNP NL
LVGAVVGGPS DATDAFPDAR AVFQQSEPTT YINAPLMGLL AYFSAHPNPA EWADD

Sequence Positions

34-508, 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

55,331 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.

NCBI Accession

XP_015625116.1

NCBI GI

1002241662

NCBI GenBank Nucleotide

XM_015769630.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GeneID
4330637

NCBI Official Full Name

endoglucanase 6

NCBI Official Symbol

LOC4330637

NCBI Official Synonym Symbols

OsCel9E

NCBI Protein Information

endoglucanase 6

UniProt Gene Name

Os02g0733300

UniProt Protein Name

Endoglucanase 6

UniProt Synonym Protein Names

Endo-1,4-beta glucanase 6; OsCel9E

UniProt Primary Accession

Q6Z2J3

UniProt Secondary Accession

Q0DXU1; A0A0N7KG18

UniProt Related Accession

Q6Z2J3

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