

Endoglucanase 19 (Os08g0114200, LOC_Os08g02220), Recombinant Protein

Cat RP14292

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)
Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Endoglucanase 19 (Os08g0114200, LOC_Os08g02220)

Product Gene Name

Os08g0114200 recombinant protein

Product Synonym Gene Name

Os08g0114200; LOC_Os08g02220

Purity

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

Sequence

FN YADALAKS IIFEGQRSG KLPPGNRMPW RADSGLTGGA QYNVDLVGGY YDAGDNVKFG LPMAFSTTML
AWSVLDFGKF MGAELPNARA AVRWGADYLL KAATATPGAL YVQVADPNQD HRCWERPEDM DTPRSVYRVT
ADKPGSDVAG ETAAALAASS MVFRRADPAY SARLLHAATQ VFDFADRHRG SYSDSLASSV CPFYCSYSGY
HDELLWGASW LHRASRNASF MSYVEANGMQ LGAGDDDYSF SWDDKRVGTK VLLAKGFLRN RLHGLEYKA
HSDSYICSLV PGTASFQSR YTPGGLLYREG SSNMQYVTTA TFLMLAYAKY LRSSGATASC GDGGGGARGE
VSAAELVAVA KRQVDYILGK NPAGMSYMGV FGCYPRRAH HRGASMP SVR AHPGRISCDA GFGYLHSGEP
NPNVLVGAVV GGPDSRDAFA DDRGNFAQSE PATYINAPLV GALAYFAGTT K

Sequence Positions

53-523, 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

56,214 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_015649019.1

NCBI GI

1002289427

NCBI GenBank Nucleotide

XM_015793533.1

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

4344508

NCBI Official Full Name

endoglucanase 19

NCBI Official Symbol

LOC4344508

NCBI Protein Information

endoglucanase 19

UniProt Gene Name

Os08g0114200

UniProt Protein Name

Endoglucanase 19

UniProt Synonym Protein Names

Endo-1,4-beta glucanase 19

UniProt Primary Accession

Q6YXT7

UniProt Secondary Accession

Q0J8F3; A0A0P0XB73

UniProt Related Accession

Q6YXT7

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