

Beta-glucosidase 25 (BGLU25), Recombinant Protein

Cat *RP13472*

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* Beta-glucosidase 25 (BGLU25)

Product Gene Name

BGLU25 recombinant protein

Product Synonym Gene Name

BGLU25

Purity

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

Sequence

ISRADFPPGF IFGTASSAYQ YEGAVNEGQR GPTIWDTLTK RPGRVIDFSN ADVAVDHYHR YKEDVELMND
IGMDAYRFSI SWSRIFPNGT GEPNEEGLSY YNSLIDALLD KGIEPYVTLF HWDLPQALD RYGGWLNSEI
IEDFVQYAF CFKEFGDRV KHWITFNEPYN FAIDGYDLGI QAPGRCSILS HVFCREGKSS TEPYIVAHNI
LLAHAGAFRA YEQHFKNQEG GLIGIALNSR WYEPFSNADE DTEAAARAMD FELGWFLDPL MFGHYPPSMQ
KLAGDRLPQF STHASKLVSG SLDFVGINHY TTLYARNDR LRIKLVMDDA STDSAVIPTA YRHGKKIGET
AASSWLHIVP WGMFKLMKHV KEKYGNPPVV ITENGMDAN HPFSRLEDVL QDDKRIQYHN DYMSNLLDAI
RKEGCNVHGY FVWSLLDNWE WNSGYTVRFG LYYIDYKNNL TRIPKASVQW FSQVLAQKTA II

Sequence Positions

20-501, 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

25,712 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

Beta-glucosidase

NCBI Accession

XP_015643676.1

NCBI GI

1002278722

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(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)

NCBI GeneID

4341870

NCBI Official Full Name

beta-glucosidase 25 isoform X1

NCBI Official Symbol

LOC4341870

NCBI Official Synonym Symbols

BGLU25; Os6bglu25

NCBI Protein Information

beta-glucosidase 25

UniProt Gene Name

BGLU25

UniProt Synonym Gene Names

Os6bglu25

UniProt Protein Name

Beta-glucosidase 25

UniProt Primary Accession

Q0DA21

UniProt Secondary Accession

B7EF46

UniProt Related Accession

Q0DA21

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