

Probable BRI1 kinase inhibitor 1 (BK11), Recombinant Protein

Cat RP11234

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)/ 0.1

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

Full Product Name

Recombinant Oryza sativa subsp. japonica Probable BRI1 kinase inhibitor 1 (BK11)

Product Gene Name

BK11 recombinant protein

Product Synonym Gene Name

BK11

Purity

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

Sequence

MTMNTPRPRS QPPPPHPPLF KPTTPPPPL LSTSTSTSP HDFSFAHYLS SPPPSVQRRG RADMSRTPPL
GRVGSDDLHN NYSSKANQHR QTGSSSSSKE KDREYKAKSK ASSPFFSGLG GSWRSGLSRD EEVKRKAKAK
TRGLDVGQWV KKYMASMVEH LLASFSRHGG GEREKREQQR RRPHSFSAHG PSALREQRER
WRRRRGQLSS APASLRASPV NSGHLVGGG VKVSTSSEES TMEELQSAIE AAIHCKNSI TVAK

Sequence Positions

1-264, 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

29,023 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

Probable BRI1 kinase inhibitor

NCBI Accession

XP_015610974.1

NCBI GI

1002295095

NCBI GenBank Nucleotide

XM_015755488.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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4347277 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-

Cell)
probable BRI1 kinase inhibitor 1

NCBI Official Symbol

LOC4347277

NCBI Official Synonym Symbols

BKI1; BIP119; OsJ_29642

NCBI Protein Information

probable BRI1 kinase inhibitor 1

UniProt Gene Name

BKI1

UniProt Synonym Gene Names

BIP119

UniProt Protein Name

Probable BRI1 kinase inhibitor 1

UniProt Synonym Protein Names

BRI1-KD interacting protein 119

UniProt Primary Accession

Q67J19

UniProt Secondary Accession

Q0J170; Q761Z5

UniProt Related Accession

Q67J19

UniProt Comments

Negative regulator of brassinosteroid signaling.

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