

B3 domain-containing protein LFL1 (LFL1), Recombinant Protein

Cat RP11296

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

Full Product Name

Recombinant Oryza sativa subsp. japonica B3 domain-containing protein LFL1 (LFL1)

Product Gene Name

LFL1 recombinant protein

Purity

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

Sequence

MRGEERWQEQ PALASHPSRA TLRPRGWPR L GLAPTGVGSS CPPAPASELA RHLARRAPVS ASPPVLPPIK
DQGARPPTLA ASAAAASSPP PPPPPPIPL PPSTSTSAAR PTDMAGVTSK RRSSSASTSS SSGDGA AVSD
RPRGVTRKRR SGGRCPRPAA SLRPAAPRPS SHHTAGLRVI LQKELRYSDV SQLGRIVLPK KEAEAYLPIL
TSKDGKKS LC MHD LQNAQLW TFKYRYWPNN KSRMYVLENT GDYVRTHDLQ LGDSIVIYKD DENNR FVIGA
KKAGDQQAAT VPQVDEHIST LFPIFPIAQV DDYLSPMAPQ VDISAFVPHA DENHEIFDGI LNSLPEIPVA
NVRYSDF FDP FDDGMDMANT L N A N A N Q S A S L H V T D D K S G H S L I P N P K S G P H M

Sequence Positions

1-402, 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

43,409 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

B3 domain-containing protein

NCBI Accession

XP_015635173.1

NCBI GI

1002228064

NCBI GenBank Nucleotide

XM_015779687.1

NCBI GeneID

4325939

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

B3 domain-containing protein LFL1 (LFL1), Recombinant Protein

Cat *RP11296*

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

NCBI Official Full Name

B3 domain-containing protein LFL1 isoform X2

NCBI Official Symbol

LOC4325939

NCBI Official Synonym Symbols

LFL1; OsLFL1

NCBI Protein Information

B3 domain-containing protein LFL1

UniProt Gene Name

LFL1

UniProt Synonym Gene Names

OsLFL1

UniProt Protein Name

B3 domain-containing protein LFL1

UniProt Synonym Protein Names

LEC2 and FUSCA3-like protein 1; OsLFL1

UniProt Primary Accession

A4LBC0

UniProt Secondary Accession

Q5N8D2

UniProt Related Accession

A4LBC0

UniProt Comments

Transcription repressor involved in flowering time regulation. Represses the flowering activator EHD1 by binding specifically to the DNA sequence 5'-CATGCATG-3 of its promoter.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY