

LOB domain-containing protein 11 (LBD11), Recombinant Protein

Cat RP05121

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)/ 1

Species mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana LOB domain-containing protein 11 (LBD11)

Product Gene Name

LBD11 recombinant protein

Product Synonym Gene Name

LBD11

Purity

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

Sequence

MLKMEINGGV ATPTASAVAK VTETTTPVNS PSPTSSPPPP PSPQQQQQPP VVLSPCAACK ILRRRCADKC VLAPYFPPTD PAKFTIAHRV FGASNIKFL QELPESQRTD AVNSMVYEAG ARMRDPVYGC AGAIYHLQRQ VSELQQLAK TQVELVGMQL QRSSLLELIY NMEQTKLSVQ EQGQQKMSFE SSFESGDEFI SSPDEESNDL GFLEDNNNNN NSSMSWWDPL WT

Sequence Positions

1-232, 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

25,535 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

LOB domain-containing protein

NCBI Accession

NP_180417.2

NCBI GI

79565313

NCBI GenBank Nucleotide

NM_128410.3

NCBI GenID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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CD BioSciences

Plant Protein

Cat RP05121

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)/ 1

817398 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

NCBI Official Full Name
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

LOB domain-containing protein 11

NCBI Official Symbol

LBD11

NCBI Official Synonym Symbols

LOB domain-containing protein 11; T17D12.6; T17D12_6

NCBI Protein Information

LOB domain-containing protein 11

UniProt Gene Name

LBD11

UniProt Synonym Gene Names

ASL7; AS2-like protein 7

UniProt Protein Name

LOB domain-containing protein 11

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 7; AS2-like protein 7

UniProt Primary Accession

Q9SK08

UniProt Secondary Accession

B7XG61

UniProt Related Accession

Q9SK08

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