

LOB domain-containing protein 19 (LBD19), Recombinant Protein

Cat RP05307

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

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

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana LOB domain-containing protein 19 (LBD19)

Product Gene Name

LBD19 recombinant protein

Purity

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

Sequence

MMTGNLNGGG RGEGPCGAC KFLRRKCVKG CVFAPYFDAE QGTARFAAVH KVFGASNASK MLLRLPLHKR
LDAVVTLCYE AMARIRDPVY GSVGHLFSLQ HQVMNLQAEL AHVQARLSTI QRFPLQSPQQ MQPPSFDPAH
NNEYAMEPSN LDSVWGEEHL LQDGTGDGDF QELASQFVSR YLPAVKLPAC T

Sequence Positions

1-191, 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

20,980 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_182065.1

NCBI GI

15225471

NCBI GenBank Nucleotide

NM_130103.3

NCBI GenelD

819149

NCBI Official Full Name

LOB domain-containing protein 19

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Symbol

LBD19

NCBI Official Synonym Symbols

F4L23.8; LOB domain-containing protein 19

NCBI Protein Information

LOB domain-containing protein 19

UniProt Gene Name

LBD19

UniProt Synonym Gene Names

ASL23; AS2-like protein 23

UniProt Protein Name

LOB domain-containing protein 19

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 23; AS2-like protein 23

UniProt Primary Accession

O22132

UniProt Secondary Accession

B7XG77

UniProt Related Accession

O22132

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