

LOB domain-containing protein 41 (LBD41), Recombinant Protein

Cat RP05159

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)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana LOB domain-containing protein 41 (LBD41)

Product Gene Name

LBD41 recombinant protein

Product Synonym Gene Name

LBD41

Purity

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

Sequence

MRMSCNGCRV LRKGCSEDCS IRPCLAWIKS PEAQANATVF LAKFYGRAGL MNLINAGPNH LRPGIFRSL
HEACGRIVNP IYGSVGLLWS GNWQLCQDAV EAVMKGEPVK EIATDAATIG QGPPLKIYDI RHISKDDNSA
AAATGSTDLK LAKTRRAKRV STVAIQAESE GKSDEASHDS SLSHQSEIVA AHEGESKESE SNVSEVLAFS
PPAVKGSGEI KLDLTLRLEP VSRAYHVVPV KKRRIQVFGT CQKESTCKTE LML

Sequence Positions

1-263, 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

28,417 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_566175.1

NCBI GI

18396229

NCBI GenBank Nucleotide

NM_111122.5

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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821112 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

LOB domain-containing protein 41

NCBI Official Symbol

LBD41

NCBI Official Synonym Symbols

F16B3.18; F16B3_18; LOB domain-containing protein 41

NCBI Protein Information

LOB domain-containing protein 41

UniProt Gene Name

LBD41

UniProt Synonym Gene Names

ASL38; AS2-like protein 38

UniProt Protein Name

LOB domain-containing protein 41

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 38; AS2-like protein 38

UniProt Primary Accession

Q9M886

UniProt Secondary Accession

Q8LDD8; B7XG92

UniProt Related Accession

Q9M886

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