

LOB domain-containing protein 7 (LBD7), Recombinant Protein

Cat RP02971

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 7 (LBD7)

Product Gene Name

LBD7 recombinant protein

Product Synonym Gene Name

LBD7

Purity

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

Sequence

MSLSTFSGGS TTACAACKHQ RKKCKKNCIL ARYFPQDGTN KFLNAHKLFG VSNITKMLKR IEESQRDIAM
ENLIYHANAR ALDPVGGVYR TICDLKCKIE FVQTELNLTR QQIDMCRLA QEQHRQRQNL PYRCNSFESL
LQQDGD EYVN VDGLDHQNMQ QQQEMQQQQQ NPSNYDMFLE MPEQTSKVKL EEEKISDQRK
NNLMRQILMS SAIL

Sequence Positions

1-214, 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

24,846 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_177441.1

NCBI GI

15219335

NCBI GenBank Nucleotide

NM_105956.5

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

LOB domain-containing protein 7 (LBD7), Recombinant Protein

Cat *RP02971*

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

843629 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

LOB domain-containing protein 7

NCBI Official Symbol

LBD7

NCBI Official Synonym Symbols

F3N23.18; F3N23_18; LOB domain-containing protein 7

NCBI Protein Information

LOB domain-containing protein 7

UniProt Gene Name

LBD7

UniProt Synonym Gene Names

ASL31; AS2-like protein 31

UniProt Protein Name

LOB domain-containing protein 7

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 31; AS2-like protein 31

UniProt Primary Accession

Q9SSM9

UniProt Secondary Accession

B7XG85

UniProt Related Accession

Q9SSM9

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY