

LOB domain-containing protein 13 (LBD13), Recombinant Protein

Cat RP05162

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 Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana LOB domain-containing protein 13 (LBD13)

Product Gene Name

LBD13 recombinant protein

Product Synonym Gene Name

LBD13

Purity

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

Sequence

MSRREGGFGE YYETVKKIKK DPAFETTTDH AVMGIRRHVA VPPGTTLNTV TPCAACKLLR RRCAEECPFS
PYFSPHEPHK FAAVHKVFGA SNVSKMLLEV GESQRGDAAN SLVYEANLRL RDPIYGCMGA ISALQHHIQS
LQSELTTVRT EILRHKYQEA TTITSLQNNF NSTTTTSSVS CDQHALASAI LLPPPPPPPP TPRPPRLSS
QPAPPPTPV SLPSPSMVVS SSSSSNSSAT NSMYNPPPS TAGYSNSLSS DNNVHYFD

Sequence Positions

1-268, 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

29,091 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_850141.1

NCBI GI

30684548

NCBI GenBank Nucleotide

NP_850141.1

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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LOB domain-containing protein 13 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

UniProt Gene Name

LBD13

UniProt Synonym Gene Names

ASL10; AS2-like protein 10

UniProt Protein Name

LOB domain-containing protein 13

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 10; AS2-like protein 10

UniProt Primary Accession

Q9AT61

UniProt Secondary Accession

O22930; Q147P1; Q8W1D8; B7XG64

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