

LOB domain-containing protein 25 (LBD25), Recombinant Protein

Cat RP05475

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 25 (LBD25)

Product Gene Name

LBD25 recombinant protein

Product Synonym Gene Name

LBD25

Purity

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

Sequence

MPKRETKKIK PSQEVIKEGP FLVAIHLKGI YMSNYTNSPC AACKFLRRKC TSDCVFAPYF PPEEPTKFAN
VHRIFGASNV SKILHEVAPH QREDAVNLSA YEAEARLKDP VYGCVGAI SV LQRQVLR LQR ELEETNADLM
RYAGCLGGET TSAYGGRRG

Sequence Positions

1-159, 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

17,749 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_566823.1

NCBI GI

18405472

NCBI GenBank Nucleotide

NM_113681.2

NCBI GeneID

822387

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name

LOB domain-containing protein 25

NCBI Official Symbol

LBD25

NCBI Official Synonym Symbols

LOB domain-containing protein 25

NCBI Protein Information

LOB domain-containing protein 25

UniProt Gene Name

LBD25

UniProt Synonym Gene Names

ASL3; AS2-like protein 3

UniProt Protein Name

LOB domain-containing protein 25

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 3; AS2-like protein 3

UniProt Primary Accession

Q8L8Q3

UniProt Secondary Accession

Q75PS1; Q8W1D6; Q9LVX4; B7XG57

UniProt Related Accession

Q8L8Q3

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