

LOB domain-containing protein 37 (LBD37), Recombinant Protein



CD BioSciences

Plant Protein

Cat RP05142

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)
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana LOB domain-containing protein 37 (LBD37)

Product Gene Name

LBD37 recombinant protein

Product Synonym Gene Name

LBD37

Purity

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

Sequence

MSCNGCRVLR KGCSENCILR PCIQWIETAD AQGHATVFVA KFFGRAGLMS FISAVPDSQR PALFQSLLYE
ACGRTVNPVN GAIQMLWTGN WNICQAAVET VLRGGSLRPI PELLTHGGGF AGFPSPTSEE ASEICTEMLN
LQQNDSTDRL IYHHSRFSSS RSRSTMDSSS PTKRKRLSSE DQPSSELDLS LIPNFPIKQA TPSSTRRRSV
TPSMNSEDSG TTTTTAFCD KGDVYGNNGG ETTKLLNLV

Sequence Positions

1-250, 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

27,113 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_001318897.1

NCBI GI

1063743858

NCBI GenBank Nucleotide

NM_001345828.1

NCBI GenID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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836878 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

NCBI Official Full Name
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

LOB domain-containing protein 37

NCBI Official Symbol

LBD37

NCBI Official Synonym Symbols

ASL39; ASYMMETRIC LEAVES2-LIKE 39; K8K14.16; K8K14_16; LOB domain-containing protein 37

NCBI Protein Information

LOB domain-containing protein 37

NCBI Summary

Encodes a LOB-domain protein involved in nitrogen metabolism and affecting leaf morphogenesis.

UniProt Gene Name

LBD37

UniProt Synonym Gene Names

ASL39; AS2-like protein 39

UniProt Protein Name

LOB domain-containing protein 37

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 39; AS2-like protein 39

UniProt Primary Accession

Q9FN11

UniProt Secondary Accession

Q2HIV4; Q8LA66; B7XG93

UniProt Related Accession

Q9FN11

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