

LOB domain-containing protein 38 (LBD38), Recombinant Protein

Cat RP05350

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 38 (LBD38)

Product Gene Name

LBD38 recombinant protein

Product Synonym Gene Name

LBD38

Purity

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

Sequence

MSCNGCRVLR KGCSENCILR PCIQWIESPE AQGHATVFVA KFFGRAGLMS FISAVPESQC PALFQSLLYE
ACGRTVNPVN GAVGLLWTGN WNVQAAVET VLRGGSLKPI PELLNGGGFA GFPSPTSDEA SEICTEMLNL
RKADDSGDRN IYHHCRFSSS RSRSRSTASP PKRKRLSSEQ QPSSELDLSL IPIYPIKTLP FKEDTPSMYS
EESVTTVSFQ NNNAGDRYVR CGGGGGGATT KLLNLFA

Sequence Positions

1-247, 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

26,722 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_190563.1

NCBI GI

15229644

NCBI GenBank Nucleotide

NM_114854.2

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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824156 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 38

NCBI Official Symbol

LBD38

NCBI Official Synonym Symbols

LOB domain-containing protein 38

NCBI Protein Information

LOB domain-containing protein 38

UniProt Gene Name

LBD38

UniProt Synonym Gene Names

ASL40; AS2-like protein 40

UniProt Protein Name

LOB domain-containing protein 38

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 40; AS2-like protein 40

UniProt Primary Accession

Q9SN23

UniProt Secondary Accession

Q8LDW4; B7XG94

UniProt Related Accession

Q9SN23

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