

LOB domain-containing protein 20 (LBD20), Recombinant Protein

Cat RP05452

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 20 (LBD20)

Product Gene Name

LBD20 recombinant protein

Product Synonym Gene Name

LBD20

Purity

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

Sequence

MADQQRGHNT SDSRRKSLAG KRTSQQTPTS SLSSGGVSMA AATTGTGTAS PCGACKFLRR KCVSGCIFAP
HFGSDQGAAR FAAVHKVFGA SNVSKLLHHI PVNRRHDAVV TISYEAQARL SDPVYGCVST ILALQQQVAS
LQAELSVVQS QLINSRVAMA NVMQQQTHHQ QQQQQLVVMQ QPEYSNNSSA STTLAGAAMN SFTMTADAAA
VSYDVMAPTN LEHSLQPMPP HQQRRGDYQH EDEEESGADF SVAVGSTAVA SKVIFPAEDF HRR

Sequence Positions

1-273, 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

29,286 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_187026.1

NCBI GI

15228616

NCBI GenBank Nucleotide

NM_111247.2

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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821165 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name

LOB domain-containing protein 20

NCBI Official Symbol

LBD20

NCBI Official Synonym Symbols

F20H23.21; F20H23_21; LOB domain-containing protein 20

NCBI Protein Information

LOB domain-containing protein 20

UniProt Gene Name

LBD20

UniProt Synonym Gene Names

ASL21; AS2-like protein 21

UniProt Protein Name

LOB domain-containing protein 20

UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 21; AS2-like protein 21

UniProt Primary Accession

Q9SRV3

UniProt Secondary Accession

B7XG75

UniProt Related Accession

Q9SRV3

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