

# LOB domain-containing protein 11 (LBD11), Recombinant Protein

Cat RP05121

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 11 (LBD11)

## Product Gene Name

LBD11 recombinant protein

## Product Synonym Gene Name

LBD11

## Purity

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

## Sequence

MLKMEINGGV ATPTASAVAK VTETTTTPVNS PSPTSSPPPP PSPQQPPQPP VVLSPCAACK ILRRRCADKC  
VLAPYFPPTD PAKFTIAHRV FGASNIKFL QELPESQRTD AVNSMVYEAG ARMRDPVYGC AGAIYHLQRQ  
VSELQAQLAK TQVELVGMQL QRSSLLELIY NMEQTKLSVQ EQGQKMSFE SSFESGDEFI SSPDEESNDL  
GFLEDNNNNN NSSMSWWDPL WT

## Sequence Positions

1-232, 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

25,535 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\_180417.2

## NCBI GI #

79565313

## NCBI GenBank Nucleotide #

NM\_128410.3

## NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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

817398 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 11

## NCBI Official Symbol

LBD11

## NCBI Official Synonym Symbols

LOB domain-containing protein 11; T17D12.6; T17D12\_6

## NCBI Protein Information

LOB domain-containing protein 11

## UniProt Gene Name

LBD11

## UniProt Synonym Gene Names

ASL7; AS2-like protein 7

## UniProt Protein Name

LOB domain-containing protein 11

## UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 7; AS2-like protein 7

## UniProt Primary Accession #

Q9SK08

## UniProt Secondary Accession #

B7XG61

## UniProt Related Accession #

Q9SK08

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