

# LOB domain-containing protein 39 (LBD39), Recombinant Protein

**Cat** RP05075

**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

**Species** 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 39 (LBD39)

## Product Gene Name

LBD39 recombinant protein

## Product Synonym Gene Name

LBD39

## Purity

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

## Sequence

MSCNGCRVLR KGCSETCILR PCLQWIESAE SQGHATVFVA KFFGRAGLMS FISSVPELQR PALFQSLLFE  
ACGRTVNPVN GAVGMLWTRN WHVCQAAVET VLRGGTLRPI SDLLESPSLM ISCDESSEIW HQDVSRNQTH  
HCRFSTSRSR TEMKDLSLVNR KRLKSDSDLQ LQVNHGTLT APAVPVPFLP PSSFCKVVKG DRPGSPSEES  
VTTSCWENGM RGDNKQKRNK GEKKLLNLFV

## Sequence Positions

1-240, 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

26,612 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\_195470.1

## NCBI GI #

15235604

## NCBI GenBank Nucleotide #

NM\_119918.3

## NCBI GenID

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Cat RP05075

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

829909 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 39

## NCBI Official Symbol

LBD39

## NCBI Official Synonym Symbols

F19F18.30; F19F18\_30; LOB domain-containing protein 39

## NCBI Protein Information

LOB domain-containing protein 39

## UniProt Gene Name

LBD39

## UniProt Synonym Gene Names

ASL41; AS2-like protein 41

## UniProt Protein Name

LOB domain-containing protein 39

## UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 41; AS2-like protein 41

## UniProt Primary Accession #

Q9SZE8

## UniProt Secondary Accession #

Q8LBC9; B7XG95

## UniProt Related Accession #

Q9SZE8

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