

# LOB domain-containing protein 31 (LBD31), Recombinant Protein

Cat RP05163

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 31 (LBD31)

## Product Gene Name

LBD31 recombinant protein

## Purity

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

## Sequence

MSGSTTGCGG PCGACKFLRR KCVADCVFAP YFDSVEGTSH FTAVHKVFGA SNASKLLMMI PASRRLDAVV  
TLTYEALARL RDPVYGCVGH IFALQHVMN LQAEAYVQT QLSTLQGLPP PNSQNNRTE AASSSNVPLI  
SSVDSKDNMS SSSSHIPCMS QQEQEQPKE AIEVPTESVD LSTFFGLENP VDEDGDLNAL AREFFTKYLT  
GGKYRPSSLI

## Sequence Positions

1-220, 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

23,807 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\_191932.4

## NCBI GI #

240255699

## NCBI GenBank Nucleotide #

NM\_116238.5

## NCBI GeneID

828114

## NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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LOB domain-containing protein 31  
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 Symbol

LBD31

## NCBI Official Synonym Symbols

F6N15.25; F6N15\_25; LOB domain-containing protein 31

## NCBI Protein Information

LOB domain-containing protein 31

## UniProt Gene Name

LBD31

## UniProt Synonym Gene Names

ASL22; AS2-like protein 22

## UniProt Protein Name

LOB domain-containing protein 31

## UniProt Synonym Protein Names

ASYMMETRIC LEAVES 2-like protein 22; AS2-like protein 22

## UniProt Primary Accession #

O81322

## UniProt Secondary Accession #

B7XG76

## UniProt Related Accession #

O81322

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