

# Non-specific lipid-transfer protein 2B (LTP2-B), Recombinant Protein

Cat RP13460

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

Species (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Oryza sativa subsp. japonica (Rice)

## Full Product Name

Recombinant Oryza sativa subsp. japonica Non-specific lipid-transfer protein 2B (LTP2-B)

## Product Gene Name

LTP2-B recombinant protein

## Product Synonym Gene Name

LTP2-B

## Purity

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

## Sequence

AISCGQVNSA VSPCLSYARG GSGPSAACCS GVRSLNSAAT TTADRRTACN CLKNVAGSIS GLNAGNAASI  
PSKCGVSIPIY TISPSIDCSS VN

## Sequence Positions

26-117, 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

11,444 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

Non-specific lipid-transfer protein

## NCBI Accession #

XP\_015620383.1

## NCBI GI #

1002314016

## NCBI GenBank Nucleotide #

XM\_015764897.1

## NCBI GeneID

4351317

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP13460*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

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

## NCBI Official Full Name

non-specific lipid-transfer protein 2B

## NCBI Official Symbol

LOC4351317

## NCBI Official Synonym Symbols

LTP2-B; LTPB-1; OsJ\_033643

## NCBI Protein Information

non-specific lipid-transfer protein 2B

## UniProt Gene Name

LTP2-B

## UniProt Synonym Gene Names

LTPB-1; LTP 2B

## UniProt Protein Name

Non-specific lipid-transfer protein 2B

## UniProt Synonym Protein Names

LTP B1

## UniProt Primary Accession #

Q2QYL2

## UniProt Secondary Accession #

Q0IQLO

## UniProt Related Accession #

Q2QYL2

## UniProt Comments

Plant non-specific lipid-transfer proteins transfer phospholipids as well as galactolipids across membranes. May play a role in wax or cutin deposition in the cell walls of expanding epidermal cells and certain secretory tissues.

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