

# Putative laccase-18 (LAC18), Recombinant Protein

Cat *RP12517*

---

## Species

*Oryza sativa* subsp. *indica* (Rice)

## Full Product Name

Recombinant *Oryza sativa* subsp. *indica* Putative laccase-18 (LAC18), partial

## Product Gene Name

LAC18 recombinant protein

## Purity

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

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

*E. coli* or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

66,058 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

Putative laccase

## NCBI Accession #

A2XCN6.1

## NCBI GI #

150383721

## NCBI Official Full Name

Putative laccase-18

## UniProt Gene Name

LAC18

## UniProt Protein Name

Putative laccase-18

## UniProt Synonym Protein Names

Benzenediol:oxygen oxidoreductase 18; Diphenol oxidase 18; Urishiol oxidase 18

## UniProt Primary Accession #

A2XCN6

## UniProt Comments

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Putative laccase-18 (LAC18), Recombinant Protein

Cat *RP12517*



---

Lignin degradation and detoxification of lignin-derived products.

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**