

Laccase-20 (LAC20), Recombinant Protein

Cat *RP12677*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Laccase-20 (LAC20), partial

Product Gene Name

LAC20 recombinant protein

Product Synonym Gene Name

LAC20

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

64,761 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

Laccase

NCBI Accession

XP_015616735.1

NCBI GI

1002306686

NCBI GenBank Nucleotide

XM_015761249.1

NCBI GeneID

4351006

NCBI Official Full Name

laccase-20

NCBI Official Symbol

LOC4351006

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Laccase-20 (LAC20), Recombinant Protein

Cat *RP12677*

LAC20; OsJ_033255

NCBI Protein Information

laccase-20

UniProt Gene Name

LAC20

UniProt Protein Name

Laccase-20

UniProt Synonym Protein Names

Benzenediol:oxygen oxidoreductase 20; Diphenol oxidase 20; Urishiol oxidase 20

UniProt Primary Accession

Q2R0L0

UniProt Secondary Accession

A0A0P0Y4S1; B7ECV6

UniProt Related Accession

Q2R0L0

UniProt Comments

Lignin degradation and detoxification of lignin-derived products.

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