

Laccase-22 (LAC22), Recombinant Protein

Cat *RP12630*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Laccase-22 (LAC22), partial

Product Gene Name

LAC22 recombinant protein

Product Synonym Gene Name

LAC22

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

62,042 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

Q0IQU1.2

NCBI GI

150383842

NCBI Official Full Name

Laccase-22

UniProt Gene Name

LAC22

UniProt Protein Name

Laccase-22

UniProt Synonym Protein Names

Benzenediol:oxygen oxidoreductase 22; Diphenol oxidase 22; Urishiol oxidase 22

UniProt Primary Accession

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Laccase-22 (LAC22), Recombinant Protein



Cat *RP12630*

Q0IQU1

UniProt Secondary Accession

Q53NW2

UniProt Comments

Lignin degradation and detoxification of lignin-derived products.

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