

Probable glucuronosyltransferase Os05g0123100 (Os05g0123100, LOC_Os05g03174), Recombinant Protein

Cat *RP14677*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Probable glucuronosyltransferase Os05g0123100 (Os05g0123100, LOC_Os05g03174), partial

Product Gene Name

Os05g0123100 recombinant protein

Product Synonym Gene Name

Os05g0123100; LOC_Os05g03174

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

40,177 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

Probable glucuronosyltransferase

NCBI Accession

XP_015640167.1

NCBI GI

1002271689

NCBI GenBank Nucleotide

XM_015784681.1

NCBI GeneID

4337665

NCBI Official Full Name

probable glucuronosyltransferase Os05g0123100

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable glucuronosyltransferase Os05g0123100 (Os05g0123100, LOC_Os05g03174), Recombinant Protein

Cat *RP14677*

NCBI Official Symbol

LOC4337665

NCBI Official Synonym Symbols

GT43A; OsGT43A; P0008A07.2; OJ1729_E02.10

NCBI Protein Information

probable glucuronosyltransferase Os05g0123100

UniProt Gene Name

Os05g0123100

UniProt Protein Name

Probable glucuronosyltransferase Os05g0123100

UniProt Synonym Protein Names

OsGT43A

UniProt Primary Accession

Q75L84

UniProt Related Accession

Q75L84

UniProt Comments

Involved in the synthesis of glucuronoxyylan hemicellulose in secondary cell walls.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY