

Probable glucuronosyltransferase Os04g0103100 (Os04g0103100, LOC_Os04g01280), Recombinant Protein

Cat *RP14119*

Size 0.5 mg (*E-Coli*)/ 0.05 mg (*Baculovirus*)/ 0.5 mg (*Yeast*) / 0.05 mg
(*Mammalian-Cell*) / 1 mg (*E-Coli*) / 0.1 mg (*Baculovirus*) / 1 mg
(*Yeast*) / 0.1 mg (*Mammalian-Cell*)

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Probable glucuronosyltransferase Os04g0103100 (Os04g0103100, LOC_Os04g01280), partial

Product Gene Name

Os04g0103100 recombinant protein

Product Synonym Gene Name

Os04g0103100; LOC_Os04g01280

Purity

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

Sequence

MASIRRPHPSP AKQQHLLRHG HLGPFASSSP PSSPLRHSSS SSSPRSAHH HHHLLAAAGH TSFRRPLPR

Sequence Positions

1-69

Format

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

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

42,897 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_015636174.1

NCBI GI

1002263657

NCBI GenBank Nucleotide

XM_015780688.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

4334894

NCBI Official Full Name

probable glucuronosyltransferase Os04g0103100

NCBI Official Symbol

LOC4334894

NCBI Official Synonym Symbols

GT43H; OsJ_13499

NCBI Protein Information

probable glucuronosyltransferase Os04g0103100

UniProt Gene Name

Os04g0103100

UniProt Protein Name

Probable glucuronosyltransferase Os04g0103100

UniProt Primary Accession

Q7XTB2

UniProt Secondary Accession

Q7X7U3

UniProt Related Accession

Q7XTB2

UniProt Comments

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

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