

Probable glucuronosyltransferase Os01g0926600 (Os01g0926600, LOC_Os01g70190), Recombinant Protein

Cat *RP14148*

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 Os01g0926600 (Os01g0926600,
LOC_Os01g70190), partial

Product Gene Name

Os01g0926600 recombinant protein

Product Synonym Gene Name

Os01g0926600; LOC_Os01g70190

Purity

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

Sequence

MAMRLSSAAV ALALLLAATA LEDVARGQDT ERIEGSAGDV LEDDPVGRK VYVYELPTKY NKKMVAKDSR
CLSHMFAAEI FMHRFLSSA IRTLNPEDD WFYTPVYTTC DLTPWGHPLP FKSPRIMRSA IQFISSHWPY
WNRTDGADHF FVVPDHFAC FHYQEEKAIE RGLPLLRRA TLVQTFGQKD HVCLKEGSIT IPPYAPPQKM
KTHLVPPETP RSIFYVFRGL FYDTANDPEG GYYARGARAS VWENFKNNPL FDISDHPPT YYEDMQRSIF
CLCPLGWAPW SPRLVEAVVF GCIPVIAADD IVLPFADAIP WDEIGVFVAE DDVPKLDITL TSIPMDVILR
KQRLLANPSM KQAMLFQPA QPGDAFHQIL NGLGRKLPH KSVYLDPGQK VLNWTQGPVG DLKPW

Sequence Positions

1-415

Format

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

Host

E Coli or *Yeast* or *Baculovirus* or *Mammalian Cell*

Molecular Weight

46,902 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_015622242.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg
(Yeast)/ 0.1 mg (Mammalian-Cell)

1002236094

NCBI GenBank Nucleotide

XM_015766756.1

NCBI GeneID

4327242

NCBI Official Full Name

probable glucuronosyltransferase Os01g0926600

NCBI Official Symbol

LOC4327242

NCBI Official Synonym Symbols

OsJ_04617

NCBI Protein Information

probable glucuronosyltransferase Os01g0926600

UniProt Gene Name

Os01g0926600

UniProt Protein Name

Probable glucuronosyltransferase Os01g0926600

UniProt Primary Accession

Q8S1X8

UniProt Secondary Accession

A0A0P0VCE7

UniProt Related Accession

Q8S1X8

UniProt Comments

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

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