

Cellulose synthase-like protein D1 (CSLD1), Recombinant Protein

Cat *RP12342*

Size 1 mg (*E-Coli*)/ 1 mg (*Yeast*)

Species

Oryza sativa subsp. *indica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *indica* Cellulose synthase-like protein D1 (CSLD1), partial

Product Gene Name

CSLD1 recombinant protein

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

125,873 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

Cellulose synthase-like protein

NCBI Accession

A2ZAK8.2

NCBI GI

172044099

NCBI Official Full Name

Cellulose synthase-like protein D1

UniProt Gene Name

CSLD1

UniProt Protein Name

Cellulose synthase-like protein D1

UniProt Synonym Protein Names

OsCslD1

UniProt Primary Accession

A2ZAK8

UniProt Secondary Accession

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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B8BIF0

UniProt Comments

Thought to be a Golgi-localized beta-glycan synthase that polymerize the backbones of noncellulosic polysaccharides (hemicelluloses) of plant cell wall.

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