

Recombinant Full Length Oryza Sativa Subsp. Indica Putative Xyloglucan Glycosyltransferase 10(Cslc10) Protein, His-Tagged

Cat. No. RFL33285OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. indica Putative xyloglucan glycosyltransferase 10(CSLC10) Protein (A2YHR9) (1-686aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-686)
Form	Lyophilized powder
AA Sequence	MAPWSGFWAASRPALAAAAAGGTPVVVKMDNPNWSISEIDADGGEFLAGGRRRG RGKNAK QITWVLLLKAHRAAGCLAWLASAAVALGAAARRRVAAGRTDDADAETPA PRSRLYAFIRA SLLSVFLLAVELAAHANGRGRVLAASVDSFHSSWVRFAAYVAPP LQLLADACVVLFLV QSADRLVQCLGCLYIHLNRIKPKPISSPAAAAAALPDLEDPDAG DYYPMLVLVQIPMCNEK EVYQQSIAAVCNLDWPRSNILVQVLDDSDDPITQSLIKEEV EKWRQNGARIVYRHRVLRE GYKAGNLKSAMSCSYVKDYEYVAIFDADFQYPYDFL KRTVPHFKDNEELGLVQARWSFVN KDENLLTRLQNINLCFHFEVEQQVNGIFINFFG FNGTAGVWRIKALEDSSGWMERTTVED MDIAVRAHLNGWKVFVFLNDVECQCELPE SYEAYRKQQHRWHSGPMQLFRLCLPDIIRCKI AFWKKANLIFLFFLLRKLILPFYSFTL FCIILPMTMFIPEAELPDWVVCYIPALMSFLNI LPAPKSFPFIIPYLLFENTMSVTKFNA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MISGLFQLGSAYEWVTKKSGRSSEGDIALAP KELKQQKILDLTAIKEQSMLKQSS
PRNEAKKKYNRIYKKELALSLLLLTAAARSLLSKQG IHFYFLMFQGLSFLLVGLDLIGE
DVK

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name CSLC10

Synonyms CSLC10; Osl_023862; Putative xyloglucan glycosyltransferase 10; Cellulose synthase-like protein C10; OsCslC10

UniProt ID [A2YHR9](#)

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