

Recombinant Full Length Oryza Sativa Subsp. Japonica Probable Mannan Synthase 11(Csla11) Protein, His-Tagged

Cat. No. RFL33328OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica Probable mannan synthase 11(CSLA11) Protein (Q6YWK8) (1-570aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-570)
Form	Lyophilized powder
AA Sequence	MSSSGGGGVAAEEVARLWGELPVRVWVAQWAAAAAARAASVVPAVRALVA VSLAMT VMILAEKLFVAAVCLAVRAFRRLRPDRRYKWLPIGAAAAAASSEDDEESGLV AAAAAFPMV LVQIPMFNEREVYKLSIGAACSLDWPSDRVVIQVLDDSTDLVVKDLVE KECQKWQGKGVN IKYEVGRGNRKGKYGALKEGLKHDYVKECEYIAMFDADFQPES DFLLRTVPFLVHNSEIA LVQTRWKFVNANECLLTRFQEMSLDYHFKYEQEAGSSVY SFFGFNGTAGVWRIAIDDAG GWKDRTTVEDMDLAVRATLQGWKFVYVGDVKVKS ELPSTFKAYRFQQHRWSCGPANLFFK MMVEILENKKVSFWNKIHLWYDFFFVGKIA AHTVTFIYYCFVIPVSVWLPEIEIPLWGVV YVPTVITLCKAVGTPSSFHLVILWVLFEN VMSLHRIKAAVTGILEAGRVNEWVTEKLGD ANKTKPDTNGSDAVKVIDVELTTPLIP KLKKRRTRFWDKYHYSEIFVGICILSGFYDVL YAKKGYIYFLFIQGLAFLIVGFDYIGV CPP

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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	CSLA11
Synonyms	CSLA11; Os08g0434500; LOC_Os08g33740; P0413H11.13; P0431A03.35; Probable glucomannan 4-beta-mannosyltransferase 11; Cellulose synthase-like protein A11; OsCslA11; Glucomannan synthase; Mannan synthase 11
UniProt ID	Q6YWK8

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