



Recombinant *Oryza sativa* subsp. *japonica* Probable xyloglucan glycosyltransferase 7 (CSLC7)

Product Code	CSB-CF764342OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6L538
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Sequence	MAPSWWGRSGGGGVGNGGGTPVVVKMENPNWSISEVEAAEVAPGSPAGA GKAGRGNARQ ITWVLLKHAHRAAGRLTGAASAALAVASAARRRVASGRTDADAAPGESTALRA RSYGCIR VSLVLSLLLLAVEVAAYLQGWHLLEEVASLLAVDGLFAASYAGWMRLRLDY LAP PLQFLTN ACVALFMVQSIDRLVLCLGCFWIRFKGIKVPQAAAAGKPDVEAGAGDYPMVL VQMPCN EREVYQQSIGAVCNLDWPKSNFLVQVLDSDATT SALIKEEVEKWQREGVRI IYRHRVI RDGYKAGNLKSAMNCSYVKDYEFVIFDADFQPQADFLKRTVPHFKGKDDVG LVQARWSF VNKDENLLTRLQNVNLCFHFEVEQQVNGAFLNFFGFNGTAGVWRIKALED SG GWMERTTV EDMDIAVRAHLKGWKFVFLNDVECQCELPESYEAYRKQQRHWHSGPMQLFR LCFVDIIS KIGFWKKFNLIFFLLRKLILPFYSFTLFCVILPMTMFVPEAELPAWVVCYIPAT MSIL NILPAPKSFPFIVPYLLFENTMSVTKFNAMISGLFQLGSAYEWVVTKKSGRSSE GDLVGL VEKHSKQQRVGSAPNLDALTKEESNPKKDSKSKKHNRIYRKELALSFULLTAAA RSLLSA QGIHFYFLLFQGV SFLVVGLDLIGE QVE
Source	in vitro <i>E.coli</i> expression system
Target Names	CSLC7
Protein Names	Recommended name: Probable xyloglucan glycosyltransferase 7 EC= 2.4.1.- Alternative name(s): Cellulose synthase-like protein C7 OsCslC7
Expression Region	1-688
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.