



Recombinant *Oryza sativa* subsp. japonica Glucomannan 4-beta-mannosyltransferase 1 (CSLA1)

Product Code	CSB-CF762978OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q7PC76
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Sequence	MEVNGGGAAGLPEAWSQVRAPVIVPLLRLAVAVCLTMSVLLFLERMYSMAVVIS GVKILRR RPDRRYRCDPIPDDDPELGTSAFPVVLIIQIPMFNEREVYQLSIGAVCGLSWPS DRLVVQV LDDSTDPVIKEMVRIECERWAHKGVNITYQIRENRKGYKAGALKEGMKHGYVR ECEYVAI FDADFQDPDFLRRTIPFLVHNSDIALVQARWRFVNADECLMTRMQEMSLDY HFTVEQEV SSSVCAFFGFNGTAGVWRVSAVNEAGGWKDRTTVEDMDLAIRASLKGWKFV YLGDVQVKS ELPSTFKAFRFQQHRWSCGPANLFRKMLMEIVRNKKVTIWKKIHVINYFFLIRKII AHIV TFAFYCLIIPATIFVPEVRIPKWGCVYIPTIITLLNSVGTPTRSFHLLFFWILFENVMS LH RTKATLIGLLEAGRANWVTEKLGNAKMKSSSKSSAKKSFMRVWDRLNVT ELGVAAFL FSCGWYDLAFGKDHFFIYLFQGAFFIVGIGYVGTIVPQS
Source	in vitro E.coli expression system
Target Names	CSLA1
Protein Names	Recommended name: Glucomannan 4-beta-mannosyltransferase 1 EC= 2.4.1.32 Alternative name(s): Cellulose synthase-like protein A1 Glucomannan- synthase 1 Short name= Mannan synthase 1 OsCslA1 OsCslA9
Expression Region	1-521
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.