



Recombinant *Arabidopsis thaliana* Xyloglucan glycosyltransferase 4 (CSLC4)

Product Code	CSB-CF867952DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9LJP4
Product Type	Transmembrane Protein
Immunogen Species	<i>Arabidopsis thaliana</i> (Mouse-ear cress)
Sequence	<p>MAPNSVAVTMEKPDNFSLLEINGSDPSSFPDKRKSISPKQFSWFLLLKAHRLIS CLSWLV SSVKKRIAFSAKNINEEEDPKSRGKQMYRFIKACLVISIIALSIEIVAHFKKWNLDL INR PSWEVYGLVEWSYMAWLSFRSDYIAPLVISLSRFCTVLFLIQSLDRLVLCLGCF WIKFKK IEPKLTEESIDLEDPSSFPMVLIQIPMCNEREVYEQSIGAASQLDWPKDRILIQVL DDSD DPNLQLLIKEEVSVWAEKGVNIIYRHLIRTGYKAGNLKSAMTCDYVKDYEFVTI FDADF TPNPDFLKKTVPHFKGNPELGLVQARWSFVNKDENLLTRLQNINLCFHFEVEQ QVNGVFL NFFGFNGTAGVWRIKALEESGGWLERTTVEDMDIAVRAHLNGWKFIYLNDE VTCELPES YEAYKKQQHRWHSGPMQLFRLCLPSIIKSKISVWKKANLIFLFFLLRKLILPFYS FTLFC IILPLTMFIPEAELPLWIICYVPIFISLLNILPSPKSFVLPYLLFENTMSITKFNAMI SGLFQFGSAYEWVVTKKTGRSSESDLLAFAEKEEKLHRRNSESGLELLSKLKE QETNLVG QETVKKSLGGLMRPKNKKKTNMVFKKELGLAFLLLTAAARSFLSAHGLHFYFLL FQGLSF LVVGLDLIGEIQIS</p>
Source	in vitro E.coli expression system
Target Names	CSLC4
Protein Names	Recommended name: Xyloglucan glycosyltransferase 4 EC= 2.4.1.- Alternative name(s): Cellulose synthase-like protein C4 Short name= AtCslC4 Xyloglucan synthase 4
Expression Region	1-673
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.