

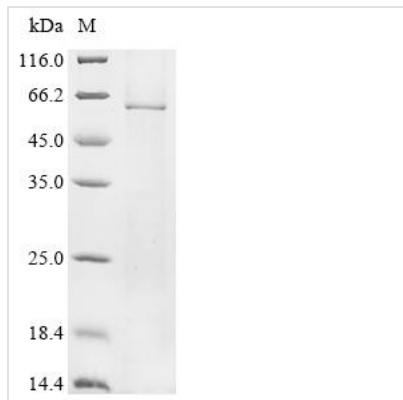


Recombinant Ricinus communis Glycosyltransferase family 92 protein RCOM_0530710 (RCOM_0530710)

Product Code	CSB-CF496555RMM
Abbreviation	Recombinant Ricinus communis RCOM_0530710 protein
Storage	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.
Uniprot No.	B9SLR1
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Ricinus communis Glycosyltransferase family 92 protein RCOM_0530710(RCOM_0530710)
Immunogen Species	Ricinus communis (Castor bean)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MKDRRRRETVSWNRFFWCTLLLVLSCVLFTASTFREKFQPEIVSAWRQPAME ATTTIMSTNSPAKPSISIRETVMLPDQVLIFVNYPQSSRLFTKEDFSCVYFSRNS TSLSETQLKKPPNQIDGTDVNNQIVRCPLNPRGFSVSLELKSGGGYINPGPTH RWDSLVEAMIDRDNTTVFVKGFNLRADRIYNASKFECVYGWDFRKTGFVLR SNVISIAQEIVRCQTPLSILNNQLKVNNAIKVSIRLKGKGTLHSIARPGVQLLTD EPGLRGEKPHEMCICTMLRNQGRFLKEWVMYHSQIGVERWFIYDNNSEDDID SVIESLIDAKFNISRHWVPWVKAQEAGFAHCALRARGLCEWVGFIDVDEFFHL PTGLNLQDAVKNQSNNGNVAELRVSCHSFGPSGLKHVPAQGVTVGYTCRM MLPERHKSIVKPEALNSTLINVVHHFHLRDGFRYVNADKGILVINHYKYQVWEV FKEKFYRRVATYVVDWQNEQNVGSKDRAPGLGTRAVEPPDWSSRFCEVS GLRDRILQNFLDPLTDLLPWQI
Research Area	Others
Source	in vitro E.coli expression system
Target Names	RCOM_0530710
Expression Region	1-552aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	64.8 kDa

**Protein Length**

Full Length

Image

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.

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.