

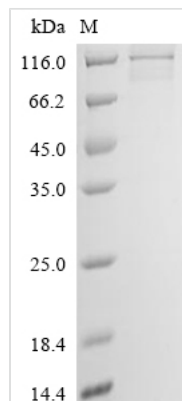


Recombinant Gossypium hirsutum Cellulose synthase (LOC107958683) (S143G)

Product Code	CSB-CF3218GHB(M)
Abbreviation	Recombinant Gossypium hirsutum LOC107958683 protein (S143G)
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.	A0A1U8PFM0
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 Gossypium hirsutum Cellulose synthase(LOC107958683)(S143G)
Immunogen Species	Gossypium hirsutum (Upland cotton) (Gossypium mexicanum)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MEASAGLVAGSHNRNELVVIHGHEEPKPLKNLDGQVCEICGDEIGLTVDGDLF VACNECGFPVCRPCYEYERREGSQQCPQCKTRYKRLKGS PRVEGDEDEEDV DDIEHEFNIDDEQNKYRNIAESMLHGKMSYGRGPEDDEGLQIPPGLSGVQSRP VSGEFPIGSSLAYGEHMSNKRVPHPYPMSEPGSARWDEKKEGGWRERMDDW KMQQGNLGPEPDDAYDADMAMLDEARQPLSRKVPIASSKINPYRMVIVARLVI LAFFLRYLINPVHDAIGLWLT SVICEIWFAFSWILDQFPKWFPIDRETYLDRLSL RYEREGEPNMLASVDIFVSTVDPLKEPPLVTANTVLSILAMDYPVDKISCYISDD GASMLTFESLSQTAEFARKWVPFCKKFAIEPRAPEMYFTLKVDYLDKDVQPTF VKERRAMKREYEEFKVRINALVAKAQKVPPEGWIMQDGPWPGNNTKDHPG MIQVFLGQSGGHDTEGNELPRLVYVSREKRPGFLHHKKAGAMNALVRVSGVL TNAPFMLNLDCDHYLNNSKAVREAMCFLMDPQIGRKVCYVQFPQRFDGIDRH DRYANRNTVFFDINMKGLDGIQGPVYVGTGCVFRRQALYGYEPPKGPKRPKM VTCGCCPCFGRRRKDKKHSKDGGNANGLSLEAAKDDKELLMSHMNFEKKFG QSAIFVTSTLMEQGGVPPSSSPAALLKEAIHVISCYEDKTEWGSSELGWIYGS TEDILTGFKMHCRCGWRISIYCMPLPAFKGSAPINLSDRNLNQVLRWALGSVEIFF SHHCPAWYGFKGGKCLKWLERFAYVNTTIYPFTSLPLLAYCTLPAICLLTDKFIM PISTFASLFFIALFLSIFATGILELRWSGVSI EEWWRNEQFWVIGGISAHLFAVI QGLLKVLGIDTNFTVT SKATDDEEFGELYTFKWTTLLIPPTTVLIINLVGVVAGI SDAINNGYQSWGPLFGKLFFSFWVIVHLYPFLKGLMGRQNRTP TIVVIWSVLLA SIFSLLWVRIDPFVMMKTKGPD TTMCGINC
Research Area	Others
Source	in vitro E.coli expression system
Target Names	LOC107958683



Expression Region	1-1039aa(S143G)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	119.8 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.