



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 89C1 (UGT89C1)

Product Code	CSB-EP873303DOA-B
Abbreviation	UGT89C1
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.	Q9LNE6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTTTTTKKPH VLVIPFPQSG HMVPHLDLTH QILLRGATVT VLVTPKNSSY LDALRSLHSP EHFCTLILPF PSHPCIPSGV ESLQQLPLEA IVHMFDALSR LHDPLVDFLS RQPPSDLPDA ILGSSFLSPW INKVADAFSI KSISFLPINA HSISVMWAQE DRSFFNDLET ATTESYGLVI NSFYDLEPEF VETVKTRFLN HHRIWTVGPL LPFKAGVDRG GQSSIPPAKV SAWLDSCPED NSVYVVGFGS QIRLTAEQTA ALAAALEKSS VRFIWA VRDA AKKVNSSDNS VEEDVIPAGF EERVKEKGLV IRGWAPQMI LEHRAVGSYL THLGWGSVLE GMVGGVMLLA WPMQADHFFN TTLIVDKLRA AVRGENRDS VPDSDKLARI LAESAREDLP ERVTLMKLRE KAMEAIKEGG SSKYKNLDELV AEMCL
Source	E.coli
Target Names	UGT89C1
Protein Names	Recommended name: UDP-glycosyltransferase 89C1 EC= 2.4.1.- Alternative name(s): Flavonol 7-O-rhamnosyltransferase UDP-rhamnose: flavonol 7-O-rhamnosyltransferase
Expression Region	1-435
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
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.