



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 75C1 (UGT75C1)

Product Code	CSB-EP607299DOA-B
Abbreviation	UGT75C1
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.	Q0WW21
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MATSVNGSHR RPHYLLVTFP AQGHINPALQ LANRLIHHGA TVTYSTAVSA HRRMGPEPST KGLSFAWFTD GFDDGLKSFE DQKIYMSELK RCGSNALRDI IKANLDATTE TEPITGVIYS VLVPWVSTVA REFHLPTTLL WIEPATVLDI YYYYFNTSYK HLFDVPEIKL PKLPLITTGD LPSFLQPSKA LPSALVTLRE HIEALETESN PKILVNTFSA LEHDALTSVE KLKMIPIGPL VSSSEGKTDL FKSSDEDYTK WLDSKLETSV IYISLGTHAD DLPEKHMEAL THGVLATNRP FLWIVREKNP EEKKNRFLE LIRGSDRGLV VGWCSQTAVL AHCAVGCFVT HCGWNSTLES LESGVPVVAF PQFADQCTTA KLVEDTWRIG VKVKVGEEGD VDGEEIRRCL EKVMMSGEEA EEMRENAEKW KAMAVIDAAAE GGPSDLNLKG FVDEDE
Source	E.coli
Target Names	UGT75C1
Protein Names	Recommended name: UDP-glycosyltransferase 75C1 EC= 2.4.1.- Alternative name(s): Anthocyanin 5-O-glucosyltransferase UDP glucose:anthocyanin 5-O-glucosyltransferase
Expression Region	1-456
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.



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