



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 78D1 (UGT78D1)

Product Code	CSB-EP871008DOA-B
Abbreviation	UGT78D1
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.	Q9S9P6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTKFSEPIRD SHVAVLAFP VGAAHAGPLLA VTRRLAAASP STIFSFFNTA RSNASLFSSD HPENIKVHDV SDGVPEGTML GNPLEMVLELF LEAAPRIFRS EIAAAEIEVG KKVTCMLTDA FFWFAADIAA ELNATWVAFW AGGANSLCAH LYTDLIRETI GLKDVSMEET LGFIPGMENY RVKDIPEEVV FEDLDSVFPK ALYQMSLALP RASAVFISSF EELEPTLNYN LRSKLRFLN IAPLTLLSST SEKEMRDPHG CFAWMGKRSA ASVAYISFGT VMEPPPEELV AIAQGLESSK VPFVWSLKEK NMVHLPKGFL DRTREQGIVV PWAPQVELLK HEAMGVNVTH CGWNSVLESV SAGVPMIGRP ILADNRLNGR AVEVVWVKGV MMDNGVFTKE GFEEKLNDVF VHDDGKTMKA NAKKLKEKLQ EDFSMKGSSL ENFKILLDEI VKV
Source	E.coli
Target Names	UGT78D1
Protein Names	Recommended name: UDP-glycosyltransferase 78D1 EC= 2.4.1.- Alternative name(s): Flavonol-3-O-glucoside L-rhamnosyltransferase EC= 2.4.1.159 UDP-rhamnose:flavonol 3-O-glucoside rhamnosyltransferase
Expression Region	1-453
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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