



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 78D2 (UGT78D2)

Product Code	CSB-EP864751DOA-B
Abbreviation	UGT78D2
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.	Q9LFJ8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTKPSDPTRD SHVAVLAPPF GTHAAPLLTV TRRLASASPS TVFSFFNTAQ SNSSLFSSGD EADRPANIRV YDIADGVPEG YVFSGRPQEA IELFLQAAPE NFRREIAKAE TEVGTEVKCL MTDAFFWFAA DMATEINASW IAFWTAGANS LSAHLTYDLI RETIGVKEVG ERMEETIGVI SGMEKIRVKD TPEGVVFGNL DSVFSKMLHQ MGLALPRATA VFINSFEDLD PTLTNNLRSR FKRYLNIGPL GLLSSTLQQL VQDPHGCLAW MEKRSSGSVA YISFGTVMTP PPGELAAIAE GLESSKVPFV WSLKEKSLVQ LPKGFLDRTR EQGIVVPWAP QVELLKHEAT GVFVTHCGWN SVLESVSGGV PMICRPFFGD QRLNGRAVEV VWEIGMTIIN GVFTKDGFEK CLDKVLVQDD GKKMKCNAKK LKELAYEAVS SKGRSSENFR GLLDAVVNII
Source	E.coli
Target Names	UGT78D2
Protein Names	Recommended name: UDP-glycosyltransferase 78D2 EC= 2.4.1.- Alternative name(s): Anthocyanin 3-O-glucosyltransferase Flavonol 3-O-glucosyltransferase. EC= 2.4.1.91 UDP glucose:flavonoid 3-O-glucosyltransferase
Expression Region	1-460
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

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