



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 72E2 (UGT72E2)

Product Code	CSB-MP873379DOA
Abbreviation	UGT72E2
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.	Q9LVR1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MHITKPHAAM FSSPGMGHVI PVIELGKRLS ANNGFHVTVF VLETDAASQAQ SKFLNSTGVD IVKLPSPDIY GLVDPDDHVV TKIGVIMRAA VPALRSKIAA MHQKPTALIV DFGTDALCL AKEFNMLSYV FIPTNARFLG VSIYYPNLDK DIKEEHTVQR NPLAIPGCEP VRFEDTLDAY LVPDEPVYRD FVRHGLAYPK ADGILVNTWE EMEPKSLKSL LNPKLLGRVA RVPVYPIGPL CRPIQSSETD HPVLDWLNEQ PNESVLYISF GSGGCLSAKQ LTELAWGLEQ SQQRFVWVVR PPVDGSCCSE YVSANGGGTE DNTPEYLPEG FVSRTSDRGF VVPSWAPQAE ILSHRAVGGF LTHCGWSSTL ESVVGGVPMI AWPLFAEQNM NAALLSDELG IAVRLDDPKE DISRWKIEAL VRKVMTEKEG EAMRRKVKKL RDSAEMSLSI DGGGLAHESL CRVTKECQRF LERVVDLSRG A
Source	Mammalian cell
Target Names	UGT72E2
Protein Names	Recommended name: UDP-glycosyltransferase 72E2 EC= 2.4.1.- Alternative name(s): Hydroxycinnamate 4-beta-glucosyltransferase EC= 2.4.1.126
Expression Region	1-481
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.