



# Recombinant Arabidopsis thaliana UDP-glycosyltransferase 72E2 (UGT72E2)

<b>Product Code</b>	CSB-EP873379DOA-B
<b>Abbreviation</b>	UGT72E2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9LVR1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MHITKPHAAM FSSPGMGHVI PVIELGKRLS ANNGFHVTVF VLETDAASQA 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
<b>Source</b>	E.coli
<b>Target Names</b>	UGT72E2
<b>Protein Names</b>	Recommended name: UDP-glycosyltransferase 72E2 EC= 2.4.1.- Alternative name(s): Hydroxycinnamate 4-beta-glucosyltransferase EC= 2.4.1.126
<b>Expression Region</b>	1-481
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.