



# Recombinant Arabidopsis thaliana UDP-glycosyltransferase 78D4 (UGT78D4)

<b>Product Code</b>	CSB-EP867926DOA
<b>Abbreviation</b>	UGT78D4
<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>	Q9LFJ9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MANSHVAVLA FPFGSHGQAI LAVTRRLATA APSTVFSFLN TSQSNFSLLS SDLPPNIRVH DVSDGVPEGY VLSRNPQEAV ELFLEAAPEI FRRELAVAET EVGRKVTCLM TDAFIWFAGD MAAEMKVSWSV AFWTSGTRSL LISTQISSEK QSLSKETLGC ISGMEKIRVK DTPEGVVFGN LDSVFSKMLH QMGLALPRAT TVYMNSFEEL DPTLTDNLRL KFKRYLSIGP LALLFSTSQR ETPLHDPHGC LAWIKKRSTA SVVYIAFGRV MTPPPGELVV VAQGLESSKV PFVWSLQEKV MVHLPKGFLD GTREQGMVVP WAPQVELLNH EAMGVFVSHG GWNSVLESVS AGVPMICRPI FGDHALNARS VEAVWEIGMT ISSGVFTKDG FEESLDRVLV QDDGKKMKFN AKKLKELAQE AVSTEGSSFE NFKGLLDEVV KV
<b>Source</b>	E.coli
<b>Target Names</b>	UGT78D4
<b>Protein Names</b>	Recommended name: UDP-glycosyltransferase 78D4 EC= 2.4.1.-
<b>Expression Region</b>	1-442
<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.