



# Recombinant Arabidopsis thaliana UDP-glycosyltransferase 84A4 (UGT84A4)

<b>Product Code</b>	CSB-EP522810DOA-B
<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>	O23402
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEMESSLPHV MLVSFPGQGH ISPLLRLGKI IASKGLIVTF VTTEEPLGKK MRQANNIQDG VLKPVGLGFL RFEFFEDGFV YKEDFDLLQK SLEVSGKREI KNLVKKYEKQ PVRCLINNAF VPWVCDIAEE LQIPSAVLWV QSCACLAAYY YYHHQLVKFP TETEPEITVD VPFKPLTLKH DEIPSFLHPS SPLSSIGGTI LEQIKRLHKP FSVLIETFQE LEKDTIDHMS QLCPQVNFNP IGPLFTMAKT IRSDIKGDIS KPDSDCIEWL DSREPSSVVY ISFGTLAFLK QNQIDEIAHG ILNSGLSCLW VLRPPLEGLA IEPHVLPLEL EEKGKIVEWC QQEKVLAHPA VACFLSHCGW NSTMEALTSG VPVICFPQWG DQVTNAVYMI DVFKTGLRLS RGASDERIVP REEVAERLLE ATVGEKAVEL RENARRWKEE AESAVAYGGT SERNFQEFVD KLVDVKTMTN INNVV
<b>Source</b>	E.coli
<b>Target Names</b>	UGT84A4
<b>Protein Names</b>	Recommended name: UDP-glycosyltransferase 84A4 EC= 2.4.1.- Alternative name(s): Hydroxycinnamate glucosyltransferase 1 Short name= AtHCAGT1 EC= 2.4.1.126
<b>Expression Region</b>	1-475
<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.