



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 84A4 (UGT84A4)

Product Code	CSB-MP522810DOA
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.	O23402
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Mammalian cell
Target Names	UGT84A4
Protein Names	Recommended name: UDP-glycosyltransferase 84A4 EC= 2.4.1.- Alternative name(s): Hydroxycinnamate glucosyltransferase 1 Short name= AtHCAGT1 EC= 2.4.1.126
Expression Region	1-475
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.