



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 87A1 (UGT87A1)

Product Code	CSB-EP524632DOA-B
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.	O64732
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MPWPGRGHIN PMLNLCKSLV RRDPNLTVTF VVTEEWLGF I GSDPKPNRIH FATLPNIIPS ELVRANDFIA FIDAVLTRLE EPFEQLLDRL NSPPTAIAD TYIIWAVRVG TKRNIPVASF WTTSATILSL FINSDLLASH GHFPIEPSES KLDEIVDYIP GLSPTRLSDL QILHGYSHQV FNIFKKSFG E LYKAKYLLFP SAYELEPKAI DFFTSKFD F VYSTGPLIPL EELSVGNENR ELDYFKWLDE QPESVLYIS QGSFLSVSEA QMEEIVGVR EAGVKFFWVA RGGELKLKEA LEGLGVVVS WCDQLRVLCH AAIGGFWTHC GYNSTLEGIC SGVPLLTFPV FWDQFLNAKM IVEEWRVGMG IERKKQMELL IVSDEIKELV KRFMDGESEE GKEMRRRTCD LSEICRGAVA KGGSSDANID AFIKDITKIV
Source	E.coli
Target Names	UGT87A1
Protein Names	Recommended name: UDP-glycosyltransferase 87A1 EC= 2.4.1.-
Expression Region	1-440
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.