



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 74F2 (UGT74F2)

Product Code	CSB-YP515789DOA
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.	O22822
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEHKRGHVLA VPYPTQGHIT PFRQFCKRLH FKGLKTTLAL TTFVFNSINP DLSGPISIAT ISDGYDHGGF ETADSIDDYL KDFKTSGSKT IADIIQKHQT SDNPITCIVY DAFLPWALDV AREFGLVATP FFTQPCAVNY VYLYSYINNG SLQLPIEELP FLELQDLPSF FSVSGSYPAY FEMVLQQFIN FEKADFVLVN SFQELELHEN ELWSKACPVL TIGPTIPSIY LDQRIKSDTG YDLNLFESKD DSFCINWLDT RPQGSVVYVA FGSMALQTNV QMEELASAVS NFSFLWVVRS SEEEKLPSGF LETVNKEKSL VLKWSPQLQV LSNKAIGCFL THCGWNSTME ALTFGVPMVA MPQWTDQPMN AKYIQDVWKA GVRVKTEKES GIAKREEIEF SIKEVMEMER SKEMKKNVKK WRDLAVKSLN EGGSTDTNID TFVSRVQSK
Source	Yeast
Target Names	UGT74F2
Protein Names	Recommended name: UDP-glycosyltransferase 74F2 EC= 2.4.1.- Alternative name(s): AtSGT1 Salicylic acid glucosyltransferase 1
Expression Region	1-449
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.