



# Recombinant Arabidopsis thaliana UDP-glycosyltransferase 74F2 (UGT74F2)

<b>Product Code</b>	CSB-EP515789DOA
<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>	O22822
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	UGT74F2
<b>Protein Names</b>	Recommended name: UDP-glycosyltransferase 74F2 EC= 2.4.1.- Alternative name(s): AtSGT1 Salicylic acid glucosyltransferase 1
<b>Expression Region</b>	1-449
<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.