



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 89B1 (UGT89B1)

Product Code	CSB-YP883716DOA
Abbreviation	UGT89B1
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.	Q9C9B0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKVNEENKPK TKTHVLIFPF PAQGHMIPLL DFTHRLALRG GAALKITVLV TPKNLPFLSP LLSAVVNIEP LILPFP SHPS IPSGVENVQD LPPSGFPLMI HALGNLHAPL ISWITSHPS PVAIVSDFFL GWTKNLGIPR FDFSPSAAIT CCILNTLWIE MPTKINEDDD NEILHF PKIP NCPKYRFDQI SSLYRSYVHG DPAWEFIRDS FRDNVASWGL VVNSFTAMEG VYLEHLKREM GHDRVWAVGP IIPLSGDNRG GPTS SVSDHV MSWLDAREDN HVVYVCFGSQ VVLTKEQTLA LASGLEKSGV HFIWAVKEPV EKDSTRGNIL DGFDDR VAGR GLVIRGWAPQ VAVLRHRAVG AFLTHCGWNS VVEAVVAGVL MLTWPMRADQ YTDASLVVDE LKVGVRACEG PDTVPDPDEL ARVFADSVTG NQTERIKAVE LRKAALDAIQ ERGSSVNDLD GFIQHVVSLG LNK
Source	Yeast
Target Names	UGT89B1
Protein Names	Recommended name: UDP-glycosyltransferase 89B1 EC= 2.4.1.- Alternative name(s): Flavonol 3-O-glucosyltransferase UGT89B1 EC= 2.4.1.91 Flavonol 7-O-glucosyltransferase UGT89B1
Expression Region	1-473
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.



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