



Recombinant Arabidopsis thaliana UDP-glycosyltransferase 71C4 (UGT71C4)

Product Code	CSB-EP878524DOA-B
Abbreviation	UGT71C4
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.	Q9LML6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVKETELIFI PVPSTGHILV HIEFAKRLIN LDHRIHTITI LNLSSPSSPH ASVFARSLIA SQPKIRLHDL PPIQDPPFD LYQRAPEAYI VKLIKNTPL IKDAVSSIVA SRRGGSDSVQ VAGLVLDLFC NSLVKDVGNE LNLPSYIYLT CNARYLGMMK YIPDRHRKIA SEFDLSSGDE ELPVPGFINA IPTKFMPPGL FNKEAYEAYV ELAPRFADAK GILVNSFTEL EPHFPDYFSH LEKFPPVYPV GPILSLKDRA SPNEEAVDRD QIVGWLDDQP ESSVFLCFG SRGSVDEPQV KEIARALELV GCRFLWSIRT SGDVTNPND VLPEGFMGRV AGRGLVCGWA PQVEVLAHKA IGGFVSHCGW NSTLESLWFG VPVATWPMYA EQQLNAFTLV KELGLAVDLR MDYVSSRGGL VTCDEIARAV RSLMDGGDEK RKKVKEMADA ARKALMDGGS SSLATARFIA ELFEDGSSC
Source	E.coli
Target Names	UGT71C4
Protein Names	Recommended name: UDP-glycosyltransferase 71C4 EC= 2.4.1.- Alternative name(s): Flavonol 3-O-glucosyltransferase UGT71C4 EC= 2.4.1.91 Flavonol 7-O-glucosyltransferase UGT71C4
Expression Region	1-479
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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