



Recombinant Arabidopsis thaliana Flavin-containing monooxygenase YUCCA6 (YUC6)

Product Code	CSB-MP845073DOA
Abbreviation	YUC6
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.	Q8VZ59
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	<p> MDFCWKREME GKLAHDHRGM TSPRRICVVT GPVIVGAGPS GLATAACLKE RGITSVLLER SNCIASLWQL KTYDRHLHL PKQFCELPPI PFGDFPTYP TKQQFIEYLE DYARRFDIKP EFNQTVESAA FDENLGMWRV TSVGEEGTTE YVCRWLVAAT GENAEPVPR FEGMDKFAAA GVVKHTCHYK TGGDFAGKRV LVVGCGNSGM EVCLDLCNFG AQPSSLVVRDA VHVLPREMLG TSTFGLSMFL LKWLPIRLVD RFLLVSRFI LGDTLLGLN RPRLGPLELK NISGKTPVLD VGTLAKIKTG DIKVCSGIRR LKRHEVEFDN GKTERFDII LATGYKSNVP SWLKENKMFS KKDGFPIQEF PEGWRGECGL YAVGFTKRG I SGASMDAKRI AEDIHKCWKQ DEQVKKI </p>
Source	Mammalian cell
Target Names	YUC6
Protein Names	Recommended name: Flavin-containing monooxygenase YUCCA6 EC= 1.14.13.- Alternative name(s): Protein HYPERTALL1
Expression Region	1-417
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.