



Recombinant Arabidopsis thaliana Flavin-containing monooxygenase YUCCA2 (YUC2)

Product Code	CSB-YP882979DOA
Abbreviation	YUC2
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.	Q9SVQ1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEFVTETLGK RIHDPYVEET RCLMIPGPII VGSGPSGLAT AACLKSRDIP SLILERSTCI ASLWQHKTID RLRLHLPKDF CELPLMPFPS SYPTYPTKQQ FVQYLESYAE HFDLKPVFNQ TVEEAKFDRR CGLWRVRTTG GKKDETMEYV SRWLVVATGE NAAEVMPEID GIPDFGGPIL HTSSYKSGEI FSEKKILVVG CGNSGMEVCL DLCNFNALPS LVVRDSVHVL PQEMLGISTF GISTSLKWF PVHVVDRLFL RMSRLVLGDT DRLGLVLPKL GPLERKIKCG KTPVLDVGT AKIRSGHIKV YPELKRVMHY SAEFVDGRVD NFDAILATG YKSNVPMWLK GVNMFSEKDG FPHKPPNGW KGESGLYAVG FTKLGLLGAA IDAKKIAEDI EVQRHFLPLA RPQHC
Source	Yeast
Target Names	YUC2
Protein Names	Recommended name: Flavin-containing monooxygenase YUCCA2 EC=1.14.13.-
Expression Region	1-415
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.