



Recombinant Arabidopsis thaliana Flavin-containing monooxygenase YUCCA8 (YUC8)

Product Code	CSB-EP882980DOA
Abbreviation	YUC8
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.	Q9SVU0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MENMFRLMDQ DQDLTNNRCI WVNGPVIVGA GPSGLATAAC LHEQNVPFV LERADCIASL WQKRTYDRK LHLPKQFCQL PKMPFPEDFP EYPTKRQFID YLESYATRFE INPKFNECVQ TARFDETSGL WRVKTVSKSE STQTEVEYIC RWLVVATGEN AERVMPEIDG LSEFSGEVIH ACDYKSGEKF AGKKVLVVG GNSGMEVSLD LANHFAKPSM VVRSSLHVMP REVMGKSTFE LAMKMLRWFP LWLVKILLV LSWMVLGNIE KYGLKRPEMG PMELKSVKGG TPVLDIGAIE KIRLGKINVV PGIKRFNGNK VELVNGEQLD VDSVVLATGY RSNVPYWLQE NEFFAKNGFP KTVADNNGWK GRTGLYAVGF TRKGLSGASM DAVKIAQDIG SVWQLETKQP TKRSRGLSLRR CISQQF
Source	E.coli
Target Names	YUC8
Protein Names	Recommended name: Flavin-containing monooxygenase YUCCA8 EC=1.14.13.-
Expression Region	1-426
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



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