



Recombinant Arabidopsis thaliana Flavin-containing monooxygenase YUCCA10 (YUC10)

Product Code	CSB-EP875543DOA
Abbreviation	YUC10
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.	Q9FVQ0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	METVVVIVGA GPAGLATSVC LNQHSIPNVI LEKEDIYASL WKKRAYDRLK LHLAKEFCQL PFMPHGREVP TFMSKELFVN YLDAYVARFD INPRYNRTVK SSTFDESNNK WRVVAENTVT GETEVYWSEF LVVATGENGD GNIPMVEGID TFGGEIMHSS EYKSGRDFKD KNVLVVG GGN SGMEISFDLC NFGANTTILI RTPRHVVTKE VIHLGMTLLK YAPVAMVDL VTTMAKILYG DLSKYGLFRP KQGP FATKLF TGKAPVIDVG TVEKIRDGEI QVINGGIGSI NGKTLTFENG HKQDFDAIVF ATGYKSSVCN WLEDYEVVMK KDGFPKAPMP KHWKGEKNLY CAGFSRKGIA GGAEDAMSV A DDIRSILATL KNN
Source	E.coli
Target Names	YUC10
Protein Names	Recommended name: Flavin-containing monooxygenase YUCCA10 EC=1.14.13.-
Expression Region	1-383
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.