



Recombinant Arabidopsis thaliana Abscisic acid 8'-hydroxylase 3 (CYP707A3)

Product Code	CSB-YP880736DOA
Abbreviation	CYP707A3
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9FH76
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDFSGLFLTL SAAALFLCLL RFIAGVRRSS STKLPLPPGT MGYPYVGETF QLYSQDPNVF FAAKQRRYGS VFKTHVLGCP CVMISSPEAA KFVLVTKSHL FKPTFPASKE RMLGKQAIFH HQGDYHSLR KLVRAFMPD AIRNMVPHIE SIAQESLNSW DGTQLNTYQE MKTYTFNVAL ISILGKDEVY YREDLKRCYY ILEKGYNSMP INLPGTLFHK AMKARKELAQ ILANILSKRR QNPSSHTDLL GSFMEDKAGL TDEQIADNII GVIFAARDTT ASVLTWILKY LADNPTVLEA VTEEQMAIRK DKKEGESLTW EDTKKMPLTY RVIQETLRAA TILSFTFREA VEDVEYEGYL IPKGWKVLPL FRNIHNNADI FSDPGKFDPS RFEVAPKPNT FMPFGSGIHS CPGNELAKLE ISVLIHHLTT KYRWSIVGPS DGIQYGPFFAL PQNGLPIDLE RKP
Source	Yeast
Target Names	CYP707A3
Protein Names	Recommended name: Abscisic acid 8'-hydroxylase 3 Short name= ABA 8'-hydroxylase 3 EC= 1.14.13.93 Alternative name(s): Cytochrome P450 707A3
Expression Region	1-463
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.