



# Recombinant Arabidopsis thaliana Flavin-containing monooxygenase FMO GS-OX-like 9 (At5g07800)

<b>Product Code</b>	CSB-YP887729DOA
<b>Abbreviation</b>	At5g07800
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FF12
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVTFTSEASR SRSKKVCVIG AGPAGLV SAR ELRKEGHKVV VLEQNEDVGG QWFYQPNVEE EDPLGRSSGS INGELKVHSS IYSSLRLTSP REIMGYSDFP FLAKKGRDMR RFPGHKELWL YLKDFSEAFG LREMIRFNVR VEFVGEKEEE DDVKKWIVRS REKFSGK VME EIFDAVVVAT GHYSHPLPS IKGMDSWKRK QIHSHVYRVP DPF RNEVVVV VGNSMSGQDI SMELVEVAKE VHLSAKTLDI SSGLSKVISK HPNLLIHPQI ESLEDDGKVI FVDGSWVVAD TILYCTGYSY KFPFLESKGR IEVDDDRVGP LFEHTFPPCL SP SLSFVGIP RKLIGFPFFE AQAKWIAQVL SGKSSLPSPD QMLQSVDEFY RSRDLAGV PK HNT HDIADFT YCDKYADYVG FPHLEDWRKL LCLSALNNSQ ENLETYRDSW DDHELLQEAL QSSHFTNFNS
<b>Source</b>	Yeast
<b>Target Names</b>	At5g07800
<b>Protein Names</b>	Recommended name: Flavin-containing monooxygenase FMO GS-OX-like 9 EC= 1.8.-.- Alternative name(s): Flavin-monooxygenase glucosinolate S-oxygenase-like 9
<b>Expression Region</b>	1-460
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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

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