



# Recombinant Arabidopsis thaliana Flavin-containing monooxygenase FMO GS-OX-like 1 (At1g12160)

<b>Product Code</b>	CSB-EP863851DOA
<b>Abbreviation</b>	At1g12160
<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>	Q9FWW6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTSVITSRAR HVAVIGLGAA GLVAVRELRR EGHTVIGFER EKHVGGLWVY TDRVSDSDSVS VDPDRTIVHS SIYQSLRTNL PRECMGYSDF PFVTRSSDGD PRRYPDHREV LMYLQDFAKE FKIEDMIRFE TEVLCVEPSP ENNRKWRVQF KSSNGVSGEE IFDAVVVCNG HFTEPRLAHI PGIESWPGKQ IHSHNYRIPD PFKDEVVIVI GSQASGNDIS TDIATIAKEV HISSKMMVASD SYGCYDNLRI HPTIYRARED GSVVFRNGKV VFADAIVHCT GYKYHFPFLK TSGYVTVEDN RVGPLYKHVF PPALAPGISF IGLPFMGLQF FMFEIQSKWV ASVLSGRVKL PAEDKMMEEA VAFYSKLEDL GIPKRYTHFL TDPRGNPMLG TFKPEDAVVI SQSDYFNWIA KQCGCTSIER WRERLYNVAI KKVFFGGDSY RDRWDDDQLI EEVYREFAKL KPNQDCSS
<b>Source</b>	E.coli
<b>Target Names</b>	At1g12160
<b>Protein Names</b>	Recommended name: Flavin-containing monooxygenase FMO GS-OX-like 1 EC= 1.8.-.- Alternative name(s): Flavin-monooxygenase glucosinolate S-oxygenase-like 1
<b>Expression Region</b>	1-468
<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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