



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

Product Code	CSB-BP863851DOA
Abbreviation	At1g12160
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.	Q9FWW6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	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
Source	Baculovirus
Target Names	At1g12160
Protein Names	Recommended name: Flavin-containing monooxygenase FMO GS-OX-like 1 EC= 1.8.-.- Alternative name(s): Flavin-monoxygenase glucosinolate S-oxygenase-like 1
Expression Region	1-468
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.