



Recombinant *Oryza sativa* subsp. *japonica* Putative 12-oxophytodienoate reductase 11 (OPR11)

Product Code	CSB-EP497862OFG
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.	B9FSC8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MSSTAPLLTP YKMGRFDLSH RVVLAPLTRQ RSYGNVPQPH AILYYQQRTT KGGLLIAEAT GISDTAQGYK DTPGIWTKEQ VEAWKPIVDG VHAKGGIFFC QIWHVGRVSN NTFQPNGQAP ISSTNKS LKP AVRANGIDVA TFSTPRRLET DEIPFVVNDY RVAARNAIEA GFDGVEIHGA HGYLIDQFLK DQVNDRSDKY GGSLENRCRF ALEVQAVTD EIGADKVGIR LSPFASYSEA ADSNPEALGL YMANALNKFG ILYCHMVEPR MVKLGEKFET PHSLRPIRDA FKGTFIAAGG YNKEDGNKAV STGYTDLVAY GRLFLSNPDL PERFEIDAPL NKYNRETFYI SDPVIGYTDY PFLPSDV
Source	E.coli
Target Names	OPR11
Protein Names	Recommended name: Putative 12-oxophytodienoate reductase 11 EC= 1.3.1.- Alternative name(s): OPDA-reductase 11 Short name= OsOPR11
Expression Region	1-367
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.