



Recombinant *Oryza sativa* subsp. japonica Putative 12-oxophytodienoate reductase 9 (OPR9)

Product Code	CSB-EP7231400FG-B
Abbreviation	OPR9
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.	Q5ZC83
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEDTHLLTPY KMGQLNLAHR IVHAPVSRFR SYGSMPQPHN LLYYAQRATP GALLIAEASA VSYAALGRSK DDAANGPIHR QRP GPPGFLF GTNLTDYNSA TDGVKATESG VNDRNNLSKW WFMSRLNESG NAGGAEESHY TLPSSLDAPG LWNQEIQIEAW RPIVDAVHAK GALFFCQIWH NGRVFSTDNP VTPQVSYFGN TDDLAPAAPQ RLETGEIVQI VEDFRVAARN AIKAGFDGVE IHAANGHLLH QFMKASVNDR TDEYGGSVEN RCRTVDAMS AVAEEIGADR VGVRLSPFAD HCREEGTDPE EVALHLIGVM NGLGVLYCHV IEPRCMREQH RGAPRAPQRP APPAPVQKGV PRHVCERRV RPPGGRGQGG RRLRRPGVVR EIVPGQPRPA GEVQAEGGSE RV
Source	E.coli
Target Names	OPR9
Protein Names	Recommended name: Putative 12-oxophytodienoate reductase 9 EC= 1.3.1.- Alternative name(s): OPDA-reductase 9 Short name= OsOPR9
Expression Region	1-412
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.