



Recombinant *Oryza sativa* subsp. *japonica* Putative 12-oxophytodienoate reductase 13 (OPR13)

Product Code	CSB-EP497621OFG
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.	B9FFD3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MDPVPLFNPC EMGRFTFSHR IVLAPLTRAR SYGNLPQSHA ILYYSQRATK GGLLISEATG VSSDAPCTNT PGIWTKEQVE AWKPVVDAVH AKGGIFFCQI WHVGRASDLE QEPISSDKP VEKNEEDMDFP VPRRLAVEEI PDVINHFRIA ARNAIDAGFD GVEVHGAGHF LLEQFMKDGV NDRADYGGG LQNRCRFALE VIDAVSTEVG PDRVGFRISP YISYYGCHDS DPDALGVYMA RELDRRGVLY CSAVEPEMVA ATTVVDGETT TTTMSRRMMI PHRLHGMREA FRRGMFMVGG GYDRDAGNMA VASGYADMVV FGRLFLANPD LPRRFQLDAP LNKYDRATFY THDPVVGYPD YPFLDDDDREA MSDHTG
Source	<i>E.coli</i>
Target Names	OPR13
Protein Names	Recommended name: Putative 12-oxophytodienoate reductase 13 EC= 1.3.1.- Alternative name(s): OPDA-reductase 13 Short name= OsOPR13
Expression Region	1-376
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.