



Recombinant *Oryza sativa* subsp. japonica Putative 12-oxophytodienoate reductase 8 (OPR8)

Product Code	CSB-MP603552OFG
Abbreviation	OPR8
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.	Q0E0C6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MIRKKASPHC LHDVSGSCPH LSILLHSSRR PESAPVPCLL PMEAKIPLLT PHTMGRFHLA HRVVHAPLTR SRCYNNLPQE HVQLYYSQRA TNGGLLIAEA TGVSETAQGY PNTPGIWTKE QVEAWRTVVD AVHQKGGVFF CQIWHVGRAS TNDYQPNGQT PIPCTDKKIT PTVLKDGTVE EFSAPRRLRE DEIPQIVDDF RIAARNCIA GFDGVEIHCA FGYLIEQFMK DGVNDRTDKY GGSIANRCRF ALEVIQAAID EIGSDRVGVR LSPYSNCLDC WSDSDPDALGL YMIQAMSKLG VLYCSMVEPE VVKVDGKVQI PYKLWHFRKV FAGTFIVAGG YNREEGNRAV SQGYTDLVAY GKWFLANPDL PRRFELNAPL NKYDRSTFYT SDPVIGYTDY PFLSPL
Source	Mammalian cell
Target Names	OPR8
Protein Names	Recommended name: Putative 12-oxophytodienoate reductase 8 EC= 1.3.1.- Alternative name(s): OPDA-reductase 8 Short name= OsOPR8
Expression Region	1-406
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.