



Recombinant Arabidopsis thaliana NADP-dependent alkenal double bond reductase P2 (P2)

Product Code	CSB-EP655103DOA-B
Abbreviation	P2
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.	Q39173
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MTTNKQVIFK DHVSGFPKES DFNFTTTTVE LRVPEGSKSV LVKNLYLSCD PYMRSRMGKP DPSSALAQAY APGKPIYGYG VSRVIESGHP DYKKGDLLWG IVGWEEYSVI TPMAHMHFKI QHTDVPLSY TGLLGMPGMT AYAGFYEVCS PKKGETVYVS AASGAVGQLV GQFAKMMGCY VVGSAGSKEK VDLLKTKFGF DDAFNYKEES DLSAALKRCF PKGIDMYFEN VGGKMLDAVL LNMNPHGRIA VCGMISQYNL ENQEGVHNLS NIIYKRIRIQ GFVVADFYDK YPKFLELVLP RIKEGKITYV EDVADGLEKA PEALVGLFHG KNVGKQVVVI ARE
Source	E.coli
Target Names	P2
Protein Names	Recommended name: NADP-dependent alkenal double bond reductase P2 EC=1.3.1.74
Expression Region	1-343
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.