



Recombinant Arabidopsis thaliana Enolase 1, chloroplastic (ENO1)

Product Code	CSB-EP874925DOA-B
Abbreviation	ENO1
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.	Q9C9C4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	CSVVAKECR VKGVKARQII DSRGNPTVEV DLITDDLRS AVPSGASTGI YEALRLDGD KSVYGGKGV LQA IKNINELV APKLIGVDVR NQADVDALML ELDGTPNKSK LGANAILGVS LSVCRAGAGA KGVPLYKHIQ ETSGTKELVM PVPAFNVING GSHAGNSLAM QEFMILPVGA TSFSEAFQMG SEVYHTLKG I IKTKYGQDAC NVGDEGGFAP NVQDNREGLV LLIDAIEKAG YTGKIKIGMD VAASEFFMKD GRYDLNFKKQ PNDGAHVLSA ESLADLYREF IKDFPIVSIE DPFDQDDWSS WASLQSSVDI QLVGDDLLVT NPKRIAEAIK KQSCNALLK VNQIGTVTES IQAALDSKAA GWGVMVSHRS GETEDNFIAD LSVGLASGQI KTGAPCRSER LSKYNQLLRI EEELGNVRYA GEAFRSP
Source	E.coli
Target Names	ENO1
Protein Names	Recommended name: Enolase 1, chloroplastic EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 1 2-phosphoglycerate dehydratase 1
Expression Region	42-477
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 of Mature 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.