



Recombinant Arabidopsis thaliana Glutamate dehydrogenase 2 (GDH2)

Product Code	CSB-EP009545DOA-B
Abbreviation	GDH2
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.	Q38946
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MNALAATNRN FRHASRILGL DSKIERSLMI PFREIKVECT IPKDDGTLVS YIGFRVQHDN ARGPMKGGIR YHPEVDPDEV NALAQLMTWK TAVADIPYGG AKGGIGCSPR DLSLSELERL TRVFTQKIHD LIGIHTDVPA PDMGTNAQTM AWILDEYSKF HGHSPAVVTG KPIDLGGSLG REATGRGVV FATEALLAEY GKSIQGLTFV IQGFGNVGTW AAKLIHEKGG KVVAVSDITG AIRNPEGIDI NALIKHKDAT GSLNDFNGGD AMNSDELLIH ECDVLIPCAL GGVLNKENAG DVKAKFIVEA ANHPTDPDAD EILSKKGVII LPDIYANAGG VTVSYFEWVQ NIQGFMWEEE KVNLELQKYM TRAFHNIKTM CHTHSCNLRM GAFTLGVNRV ARATQLRGWE A
Source	E.coli
Target Names	GDH2
Protein Names	Recommended name: Glutamate dehydrogenase 2 Short name= GDH 2 EC= 1.4.1.3
Expression Region	1-411
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.