



# Recombinant Arabidopsis thaliana Probable glutamate dehydrogenase 3 (GSH3)

<b>Product Code</b>	CSB-MP886609DOA
<b>Abbreviation</b>	GSH3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9S7A0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNALAATNRN FKLASRLGL DSKLEKSLLI PFREIKVECT IPKDDGTLAS FVGFRVQHDN ARGPMKGGIR YHPEVEPDEV NALAQLMTWK TAVAKIPYGG AKGGIGCDPS ELSLSELERL TRVFTQKIHD LIGIHTDVPA PDMGTGPQTM AWILDEYSKF HGHSPAVVTG KPIDLGGSLG RDAATGRGVL FATEALLNEH GKTISGQRFA IQGFGNVGSW AAKLISDKGG KIVAVSDVTG AIKNNNGIDI LSLLEHAEEN RGIKGF DGAD SIDPDSILVE DCDILVPAAL GGVINRENAN EIKAKFII EG ANHPTDPEAD EILKKKG VMI LPDIYANSGG VTVSYFEWVQ NIQGF MWDEE KVNRELKTYM TRGFKDLKEM CQTHSCDLRM GAFTLGINRV AQATTIRGWG S
<b>Source</b>	Mammalian cell
<b>Target Names</b>	GSH3
<b>Protein Names</b>	Recommended name: Probable glutamate dehydrogenase 3 Short name= GDH 3 EC= 1.4.1.3
<b>Expression Region</b>	1-411
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.