



Recombinant Arabidopsis thaliana Gamma-glutamyl hydrolase 2 (GGH2)

Product Code	CSB-EP009389DOA
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.	O65355
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	KAATILLP SQTGFDISRS PVCSAPDPNL NYRPVIGILS HPGDGASGRL SNATDASSIA ASYVKLAESG GARVIPLIFN EPEEILFQKL ELVNGVILTG GWAKEGLYFE IVKKIFNKVL ERNDAGEHFP IYAICLGFEL LTMIISQNRD IFEKMDARNS ASSLQFVENV NIQGTIFQRF PPELLKKGLT DCLVMQNHFRF GISPQSFEGN IALS NFFKIV TTCVDDNGKV YVSTVQSTKY PVTGFQWHPE KNAFEWGSSK IPHSEDAIQV TQHAANHLVS EARKSLNRPE SKKVLSNLIY NYKPTYCGYA GIGYDEVYIF TQQRSL
Source	E.coli
Target Names	GGH2
Protein Names	Recommended name: Gamma-glutamyl hydrolase EC= 3.4.19.9 Alternative name(s): Conjugase GH Gamma-Glu-X carboxypeptidase
Expression Region	23-347
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.