



Recombinant Arabidopsis thaliana Gamma-glutamyl hydrolase 2 (GGH2)

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| Product Code | CSB-EP009389DOA-B |
| 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 PPELLKKLGT 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. |
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