



# Recombinant Rat Gamma-glutamyl hydrolase (Ggh)

<b>Product Code</b>	CSB-YP723480RA
<b>Abbreviation</b>	Ggh
<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>	Q62867
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	GSYERG SKRPIIGIIM QECYGNMTKL GRFYIAASYV KFIESAGARV VPIRLDLNDA QYETLFRSIN GVLLPGGGAN LTHSGYSRVA KIFFTKALES FDNGDYFPVW GTCLGLEELS VLVSNDNLLT LTNTSSVKLP LNFTDRSKQS RMFRNLPEEL LNSLASENLT ANFHKWLSLV KNFTENEKLLK KFFNILT VNT DGKTEFISSM EGYKYPIYAV QWHPEKAPFE WKKLRGISHA PNAVKTSFYL AKFFISEALK NDHHFENELE ETESLIYQFC PVYTGNISSF QQAYMFN
<b>Source</b>	Yeast
<b>Target Names</b>	Ggh
<b>Protein Names</b>	Recommended name: Gamma-glutamyl hydrolase EC= 3.4.19.9 Alternative name(s): Conjugase GH Gamma-Glu-X carboxypeptidase
<b>Expression Region</b>	25-317
<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 of Mature Protein
<b>Target Details</b>	This gene catalyzes the hydrolysis of folylpoly-gamma-glutamates and antifolylpoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate.
<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.