Recombinant Bovine Gamma-glutamyl hydrolase (GGH)

Product Code	CSB-YP009389BO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A7YWG4
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	APPAPT PKKPIIGILM QKCHNKNMRA LGKYYIAASY VKFLESAGAR VVPVRLDLKN EEYEKLFKSI NGVLFPGGSV NLMRSGYARV AKMFYNLSIK SFGEGDYFPV WGTCLGFEEL IYLVSGESLL TLTDTVGIKL PLNFSRGTLQ SRMFQNFPAD LLLSLAVEPL TAHFHKWSLS VMNFTKNEKL KAFFSILTTN TDGNIDFIST MEGYRYPIYG VQWHPEKAPY EWGQLRGISH APNAVKAAFY LAEFFVAEAR KSNHHFESDV EETKALIYQY RPTYTGNVSS FQQSYIFD
Source	Yeast
Target Names	GGH
Protein Names	Recommended name: Gamma-glutamyl hydrolase EC= 3.4.19.9 Alternative name(s): Conjugase GH Gamma-Glu-X carboxypeptidase
Expression Region	25-318
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
Target Details	This gene catalyzes the hydrolysis of folylpoly-gamma-glutamates and antifolylpoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate.
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.