Recombinant Human GGH, GST-tagged

Cat. No. GGH-13241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GGH protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	23-318a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	GGH gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase) [Homo sapiens]
Official Symbol	GGH
Synonyms	GGH; gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase); gamma-glutamyl hydrolase; gamma-Glu-X carboxypeptidase; GH;

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Gene ID	8836
mRNA Refseq	NM_003878
Protein Refseq	NP_003869
MIM	601509
UniProt ID	Q92820
Chromosome Location	8q12.3
Pathway	Fluoropyrimidine Activity, organism-specific biosystem; Folate biosynthesis, organism-specific biosystem; Folate biosynthesis, conserved biosystem; glutamate removal from folates, organism-specific biosystem; glutathione-mediated detoxification, organism-specific biosystem;
Function	exopeptidase activity; gamma-glutamyl-peptidase activity; hydrolase activity; omega peptidase activity;

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