

# Recombinant Full Length Human GGH Protein, GST-tagged

**Cat. No.** GGH-5231HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GGH full-length ORF ( NP_003869.1, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	318 amino acids
<b>Description</b>	This gene catalyzes the hydrolysis of folylpoly-gamma-glutamates and antifolylpoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate. [provided by RefSeq]
<b>Molecular Mass</b>	62.4 kDa
<b>AA Sequence</b>	MASPGCLLCVLGLLLCGAASLELSRPHGDTAKKPIIGILMQKCRNKVMKNYGRYYIAA SYVKYLESAGARVVPVRLDLTEKDYEILFKSINGILFPGGSVDLRRSDYAKVAKIFYNL SIQSFDDGDYFPVWGTCLGFEELSLLISGECLLTATDTVDVAMPLNFTGGQLHSRMF QNFPTLLLLSLAVEPLTANFHKWSLSVKNFTMNEKLLKFFNVLTNTDGTKIEFISTME GYKYPVYGVQWHPEKAPYEWKNLDGISHAPNAVKTAFYLAEFFVNEARKNNHHFK SESEEEKALIYQFSPYYTGNISSFQQCYIFD
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GGH gamma-glutamyl hydrolase (conjugase, foylpolypolygammaglutamyl hydrolase) [ Homo sapiens ]
<b>Official Symbol</b>	GGH
<b>Synonyms</b>	GGH; gamma-glutamyl hydrolase (conjugase, foylpolypolygammaglutamyl hydrolase); gamma-glutamyl hydrolase; gamma-Glu-X carboxypeptidase; GH;
<b>Gene ID</b>	8836
<b>mRNA Refseq</b>	NM_003878
<b>Protein Refseq</b>	NP_003869
<b>MIM</b>	601509
<b>UniProt ID</b>	Q92820

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