

Recombinant Full Length Human GGH Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GGH full-length ORF (NP_003869.1, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	318 amino acids
Description	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]
Molecular Mass	62.4 kDa
AA Sequence	MASPGCLLCVLGLLLCGAASLELSRPHGDTAKKPIIGILMQKCRNKVMKNYGRYYIAA SYVKYLESAGARVVPVRLDLTEKDYEILFKSINGILFPGGSVDLRRSDYAKVAKIFYNL SIQSFDDGDYFPVWGTC LGFEELSLLISGECLLTATDTVDVAMPLNFTGGQLHSRMF QNFPTELLLSLAVEPLTANFHKWSLSVKNFMTMNEKLKKFFNVLTNTDGTKIEFISTME GYKYPVYGVQWHPEKAPYEWKNLDGISHAPNAVKTA FYLAEFFVNEARKNNHHFK SESEEEKALIYQFSPITYGNISFQQCYIFD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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;
Gene ID	8836
mRNA Refseq	NM_003878
Protein Refseq	NP_003869
MIM	601509
UniProt ID	Q92820

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