

Product datasheet for **TP302265L**

GGH (NM_003878) Human Recombinant Protein

Product data:

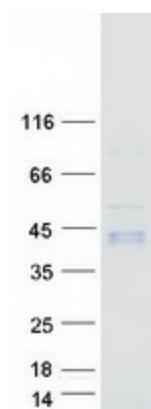
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human gamma-glutamyl hydrolase (conjugase, foylpolgamma glutamyl hydrolase) (GGH), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202265 protein sequence Red =Cloning site Green =Tags(s)
	<p>MASPGCLLCVLGLLLGAASLELSRPHGDTAKKPIIGILMQKCRNKVMKKNYGRYYIAASVVKYLESAGAR VVPVRLDLTEKDYEILFKSINGILFPGGSVDLRRSDYAKVAKIFYNLSIQSFDDGDYFPVWGTCLGFEEL SLLISGECLLTATDVTVDVAMPLNFTGGQLHSRMFQNFPTTELLSLAVEPLTANFHKWLSLVKNFTMNEKL KKFFNVLTTNTDGGKIEFISTMEGYKYPVYGVQWHEPEKAPYEWKNLDGISHAPNAVKTAFYLAEFFVNEAR KNNHHFKSESEEEKALIYQFSPYYTGNISFQQCYIFD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	33.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003869
Locus ID:	8836



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UniProt ID:	Q92820
RefSeq Size:	1505
Cytogenetics:	8q12.3
RefSeq ORF:	954
Synonyms:	GATD10; GH
Summary:	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, Jul 2008]
Protein Families:	Druggable Genome, Protease, Secreted Protein
Protein Pathways:	Folate biosynthesis

Product images:



Coomassie blue staining of purified GGH protein (Cat# [TP302265]). The protein was produced from HEK293T cells transfected with GGH cDNA clone (Cat# [RC202265]) using MegaTran 2.0 (Cat# [TT210002]).