

Product datasheet for **TP302265M**

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), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202265 protein sequence
Red=Cloning site **Green**=Tags(s)

MASPGCLLCVLGLLLGAASLELSRPHGDTAKKPIIGILMQKCRNKVMKKNYGRYYIAASVVKYLESAGAR
VVPVRLDLTEKDYEILFKSINGILFPGGSVDLRRSDYAKVAKIFYNLSIQSFDDGDYFPVWGTCLGFEEL
SLLISGECLLTATDVTVDVAMPLNFTGGQLHSRMFQNFPTTELLSLAVEPLTANFHKWLSLVKNFTMNEKL
KKFFNVLTNTDVGKIEFISTMEGYKYPVYGVQWHPKAPYEWKNLDGISHAPNAVKTAFYLAEFFVNEAR
KNNHHFKSESEEEKALIYQFSPYYTGNISFQQCYIFD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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](#)

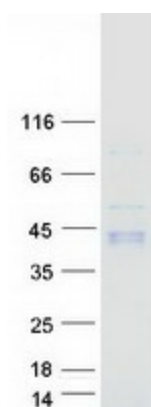
Locus ID: 8836



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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]).