

Product datasheet for **AR50224PU-N**

Gamma-glutamyl hydrolase / GGH (25-318, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Gamma-glutamyl hydrolase / GGH (25-318, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MRPHGDTAKK PIIGILMQKC RNKVMKNYGR YYIAASYVKY LESAGARVVP VRLDLTEKDY EILFKSINGI LPPGGSVDLR RSDYAKVAKI FYNLSIQSFD DGDYFPVWGT CLGFEELSL ISGECLLTAT DTVDVAMPLN FTGGQLHSRM FQNFPTLLL SLAVEPLTAN FHKWLSLVKN FTMNEKLLKF FNVLTNTDYG KIEFISTMEG YKYPVYGVQW HPEKAPYEWK NLDGISHAPN AVKTAFLAE FVNEARKNN HHFKSESEEE KALIYQFSPI YTGNISSFQQ CYIFD
Tag:	His-tag
Predicted MW:	35.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GGH protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003869
Locus ID:	8836
UniProt ID:	Q92820
Cytogenetics:	8q12.3
Synonyms:	Conjugase, GH



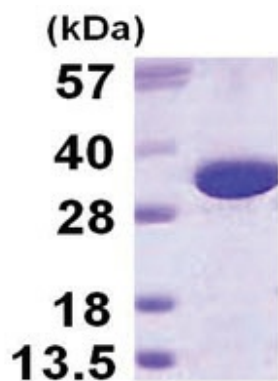
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Summary: This gene catalyzes the hydrolysis of folylpoly-gamma-glutamates and antifolylpoly-gamma-glutamates by the removal of gamma-linked polyglutamates and glutamate. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protease, Secreted Protein

Protein Pathways: Folate biosynthesis

Product images:



15% SDS-PAGE (3ug)