

# Human GGH Recombinant Protein



RPPB1688

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## Product Information    Protein Information

**Product SKU:**

RPPB1688

**Accession:**

Q92820

**Host:**

E.coli.

**Protein description:**

GGH Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 315 amino acids (25-318) and having a molecular mass of 35.9kDa. GGH is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Gamma-glutamyl hydrolase (conjugase, folylpolyglutamyl hydrolase), Gamma-Glu-X carboxypeptidase, gamma-glutamyl hydrolase, Conjugase, GH, EC 3.4.19.9.

**Formulation:**

The GGH solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MRPHGDTAKK PIIGILMQKC RNKVMKNYGR YYIAASYVKY LESAGARVVP  
VRLDLTEKDY EILFKSINGI LFPGGSVDLR RSDYAKVAKI FYNLSIQSFD DGDYFPVWGT CLGFEELSL  
ISGECLLTAT DTVDVAMPLN FTGGQLHSRM FQNFPTLLL SLAVEPLTAN FHKWLSLVKN FTMNEKLLKF  
FNVLTNTDYG KIEFISTMEG YKYPVYGVQW HPEKAPYEWK NLDGISHAPN AVKTAFYLAE FVNEARKNN  
HHFKSESEEE KALIYQFSPI YTGNISSFQQ CYIFD