

Recombinant Human Gamma-glutamyl hydrolase/GGH Protein

RPCB0111



Product Information

Product SKU: RPCB0111 **Gene ID:** 8836 **Size:** 10µg
Tag: N-His **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** Q92820
Purity: > 95% by SDS-PAGE.

Protein Information

Background: Gamma-glutamyl hydrolase/GGH regulates intracellular folates and antifolates such as methotrexate (MTX) for proper nucleotide biosynthesis and antifolate-induced cytotoxicity, respectively. GGH is a ubiquitously-expressed enzyme that regulates intracellular folate metabolism for cell proliferation, DNA synthesis, and repair. cytoplasmic GGH might play a relevant role in the development and progression of invasive breast cancer.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Gamma-glutamyl hydrolase/GGH Protein , tested reactivity inE. coliand has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of 20mM HEPES, 150mM NaCl, 1mM TCEP, pH 8.0.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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