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Product Datasheet

Recombinant Human Gamma-glutamyl hydrolase/GGH Protein, E. coli ABB-RP01957

Artikelname	Recombinant Human Gamma-glutamyl hydrolase/GGH Protein, E. coli
Artikelnummer	ABB-RP01957
Hersteller Artikelnummer	RP01957
Alternativnummer	ABB-RP01957-20UG,ABB-RP01957-50UG,ABB-RP01957-500UG,ABB-RP01957-10UG,ABB-RP01957-100UG,ABB-RP01957-1000UG
Hersteller	ABclonal
Wirt	E. coli
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Immunogen	Arg25-Asp318
Produktbeschreibung	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 intrac...
Konzentration	< 0.1 EU/μg of the protein by LAL method.
Molekulargewicht	34.93 kDa
NCBI	8836
UniProt	Q92820
Reinheit	95 % as determined by SDS-PAGE.

Formulierung	Lyophilized from a 0.22 µm filtered solution of 20mM HEPES, 150mM NaCl, 1mM TCEP, pH 8.0.
Sequenz	RPHGDTAKKPIIGILMQKCRNKVMKNYGRYYIAASYVKYLESAGARVVPVRLDL TEKDYEILFKSINGILFPGGSVDLRRSDYAKVAKIFYNLSIQSFDDGDYFPVWGT CLGFEELSLLISGECLLTATDTVDVAMPLNFTGGQLHSRMFQNFPTELLSSLAV EPLTANFHKWSLSVKNFTMNEKLKKFFNVLTNTDGTKIEFISTMEGYKYPVYGV QWHPEKAPYEWKNLDGISHAPNAVKTAFYLAEFFVNEA
Target-Kategorie	GGH
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of 20mM HEPES, 150mM NaCl, 1mM TCEP, pH 8.0.
Anwendungsbeschreibung	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein