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GGH, 25-318aa, Human, His tag, E.coli

产品货号: TP02236

第三版

别名:Gamma-glutamyl hydrolase, GH.

描述:Gamma-glutamyl hydrolase, also known as GGH, is a homodimeric protein that catalyzes the cleavage of the gamma-glutamyl chain of folylpoly-gamma-glutamyl substrates and is a central enzyme in folyl and antifolyl poly-gamma-glutamate metabolism. GGH may play an important role in the bioavailability of dietary pteroylpolyglutamates and in the metabolism of pteroylpolyglutamates and antifolates.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:35.9 kDa (315aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMRPHGDTAKKPIIGILMQKCRNKVMKNYGRYYIAASYVKYLESAGARVVPVRLDLTEK
DYEILFKSINGILFPGGSVDLRRSDYAKVAKIFYNLSIQSFDDGDYFPVWGTCLGFEELLSLISGECLLTATDTVDVAMPLNFT
GGQLHSRMFQNFPTLLLLSLAVEPLTANFHKWLSVKNFTMNEKLLKFFNVLTTNTDGKIEFISTMEGYKYPVYGVQWHP
EKAPYEWKNLDGISHAPNAVKTAFYLAEFFVNEARKNNHHFKSESEEEKALIYQFSPITYTGNISSFQQCYIFD

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.