

Native Human Gamma-Glutamyl Transferase 1

Cat. No. GGT1-667H Lot. No. (See product label)

SPECIFICATION

Product Overview	Native human Gamma-Glutamyl Transferase was purified from human liver. Contaminants are ALP 0.8% and GOT/AST 0.3%.
Species	Human
Source	Human Liver
Form	Cloudy, tan suspension. Suspension in 3.1 M ammonium sulfate with tris chloride, magnesium chloride, and zinc chloride, pH 8.0.
Bio-activity	Activity: 59 U/mL; Specific activity: 23.6 units/mg protein
Unit Definition	One unit will catalyze the transfer of one micromole of the glutamyl moiety from gamma-glutamyl-3-carboxy-4-nitranilide to glycylglycine per minute at 37 centigrade.
Storage	Store at 2-8 centigrade. Do not freeze.
Concentration	2.5 mg/mL

GENE INFORMATION

Gene Name	GGT1gamma-glutamyltransferase 1 [Homo sapiens]
Official Symbol	GGT1

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Synonyms	GGT1; gamma-glutamyltransferase1; GGT; GTG; CD224;D22S672; D22S732; MGC96892; MGC96904; MGC96963; GGT1;gamma-glutamyltranspeptidase1; glutamyl transpeptidase;gamma-glutamyltranspeptidase; CD224 antigen gamma-glutamyltransferase 1
Gene ID	2678
mRNA Refseq	NM_001032364
Protein Refseq	NP_001027536
MIM	612346
UniProt ID	P19440

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