

# Native Human Gamma-Glutamyl Transferase 1

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

## SPECIFICATION

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

## GENE INFORMATION

<b>Gene Name</b>	GGT1gamma-glutamyltransferase 1 [ Homo sapiens ]
<b>Official Symbol</b>	GGT1

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

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