

Native Porcine Gamma-Glutamyltransferase 1

Cat. No. GGT1-371P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native porcineGGT1 was expressed in Porcine Kidney.
Species	Pig
Source	Porcine Kidney
Description	GGT1 isprimarily a liver enzyme involved in the transfer of amino acids across thecellular membrane and in glutathione metabolism. GGT1 is found on the surfaceof all cells, with particularly high concentrations in the liver, bile ducts,and kidney. Elevated GGT1 is a diagnostic marker for type of liver damage andother conditions related to alcohol abuse. It is used clinically todifferentiate between liver or bile duct disorders and bone disease.
Form	Lyophilized.
SpecificActivity	Typically>12 U/mg powder @ 37°C.
Storage	Store at-20°C. 1 year.
OfficialSymbol	GGT1

GENE INFORMATION

Gene Name	GGT1gamma-glutamyltransferase 1 [<i>Sus scrofa</i>]
------------------	---

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	GGT1; gamma-glutamyltransferase1; gamma-glutamyl transferase; gamma-glutamyltranspeptidase 1; gamma-glutamyltranspeptidase; EC 2.3.2.2; GGT 1; CD224; Gamma-glutamyltranspeptidase 1heavy chain; Gamma-glutamyltranspeptidase 1 light chain; GGT
Gene ID	397095
mRNA Refseq	NM_214030
Protein Refseq	NP_999195
UniProt ID	P20735
Chromosome Location	14
Pathway	Arachidonic acid metabolism; Cyanoamino acid metabolism; Glutathionemetabolism; Metabolic pathways; Taurine and hypotaurine

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA