

Recombinant Human GGTL1 cell lysate

Cat. No. GGTL1-703HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the gamma-glutamyl transpeptidase (GGT) family, which are important in the metabolism of glutathione. The most ubiquitously expressed human GGT gene, GGT1, encodes a single transmembrane polypeptide that is post-translationally processed to form a heavy and a light chain. In contrast, the product of this gene only contains homology to the light chain region, and lacks a transmembrane domain. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GGTL1 gamma-glutamyltransferase light chain 1 [Homo sapiens]
Official Symbol	GGTL1
Synonyms	gamma-glutamyltransferase light chain 1; 16437; Ensembl:ENSG00000149435;

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MGC50550; gamma-glutamyltransferase light chain 1;gamma-glutamyl transpeptidase;gamma-glutamyltransferase-like protein 6;gamma-glutamyltransferase-like activity 3;gamma-glutamyltransferase-like activity 4; 2.3.2.2; GGTL6; GGTLA3; GGTLA4; dJ831C21.1; dJ831C21.2

Gene ID	92086
mRNA Refseq	NM_178311.2
Protein Refseq	NP_842563.1
MIM	612338
UniProt ID	Q9BX51
Chromosome Location	20p11.1
Function	gamma-glutamyltransferase activity;

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