

Recombinant Human GGTL1 cell lysate

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

SPECIFICATION

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; MGC50550; gamma-glutamyltransferase light chain 1; gamma-glutamyl

 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



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;

 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