

## Recombinant Human GGTL1, GST-tagged

Cat. No. GGTL1-13246H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GGTL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-225a.a.
<b>Description</b>	The protein encoded by this gene is a peripheral membrane protein localized to the trans-Golgi network. It is sensitive to brefeldin A. This encoded protein contains a GRIP domain which is thought to be used in targeting. Alternative splicing results in multiple transcript variants.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	GGTL1 gamma-glutamyltransferase light chain 1 [ Homo sapiens ]
<b>Official Symbol</b>	GGTL1

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<b>Synonyms</b>	gamma-glutamyltransferase light chain 1; 16437; Ensembl:ENSG00000149435; 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
<b>Gene ID</b>	<a href="#">92086</a>
<b>mRNA Refseq</b>	<a href="#">NM_178311.2</a>
<b>Protein Refseq</b>	<a href="#">NP_842563.1</a>
<b>MIM</b>	<a href="#">612338</a>
<b>UniProt ID</b>	<a href="#">Q9BX51</a>
<b>Chromosome Location</b>	20p11.1
<b>Function</b>	gamma-glutamyltransferase activity;

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