Recombinant Human GGTLC1, GST-tagged

Cat. No. GGTLC1-13246H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GGTLC1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-225a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	GGTLC1 gamma-glutamyltransferase light chain 1 [Homo sapiens]
Official Symbol	GGTLC1

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Synonyms	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
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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