

Recombinant Human GLTP, GST-tagged

Cat. No. GLTP-13318H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLTP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-209a.a.
Description	This gene is a member of a gene family that encodes gamma-glutamyl transpeptidase enzymes. This enzyme consists of a heavy and a light chain, and is able to hydrolyze the gamma-glutamyl moiety of glutathione. It converts leukotriene C4 to leukotriene D4, however, it doesn't convert synthetic substrates that are commonly used to assay gamma-glutamyl transpeptidase. Three transcript variants encoding different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GLTP glycolipid transfer protein [Homo sapiens]
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Official Symbol	GLTP
Synonyms	glycolipid transfer protein; 24867; Ensembl:ENSG00000139433; glycolipid transfer protein;truncated glycolipid transfer protein;
Gene ID	51228
mRNA Refseq	NM_016433.3
Protein Refseq	NP_057517.1
MIM	608949
UniProt ID	Q9NZD2
Chromosome Location	12q24.11
Function	glycolipid binding; glycolipid transporter activity; lipid binding;

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