

## GGT1 抗原（重组蛋白）

中文名称： GGT1 抗原（重组蛋白）

英文名称： GGT1 Antigen (Recombinant Protein)

别名： GGT; GTG; CD224; GGT 1; D22S672; D22S732

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 345-569 amino acids of human GGT1

技术规格：

<b>Full name:</b>	gamma-glutamyltransferase 1
<b>Synonyms:</b>	GGT; GTG; CD224; GGT 1; D22S672; D22S732
<b>Swissprot:</b>	P19440
<b>Gene Accession:</b>	NP_038347
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The enzyme encoded by this gene is a type I gamma-glutamyltransferase that catalyzes the transfer of the glutamyl moiety of glutathione to a variety of amino acids and dipeptide acceptors. The enzyme is composed of a heavy chain and a light chain, which are derived from a single precursor protein. It is expressed in tissues involved in absorption and secretion and may contribute to the etiology of diabetes and other metabolic disorders. Multiple alternatively spliced variants have been identified. There are a number of related genes present on chromosomes 20 and 22, and putative pseudogenes

for this gene on chromosomes 2, 13, and 22.