

GOT1 抗原（重组蛋白）

中文名称：GOT1 抗原（重组蛋白）

英文名称：GOT1 Antigen (Recombinant Protein)

别名：cCAT; GIG18; cAspAT; ASTQTL1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human GOT1

技术规格：

Full name:	glutamic-oxaloacetic transaminase 1, soluble
Synonyms:	cCAT; GIG18; cAspAT; ASTQTL1
Swissprot:	P17174
Gene Accession:	BC000498
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology.