

GOT2 抗原（重组蛋白）

中文名称： GOT2 抗原（重组蛋白）

英文名称： GOT2 Antigen (Recombinant Protein)

别名： KAT4; KATIV; mitAAT

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human GOT2

技术规格：

Full name:	glutamic-oxaloacetic transaminase 2, mitochondrial
Synonyms:	KAT4; KATIV; mitAAT
Swissprot:	P00505
Gene Accession:	BC000525
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 inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT play a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. Two transcript variants encoding different isoforms have been found for this gene.