

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：

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|---------------------------|--|
| 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 plays 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. |