

KYAT1 抗原（重组蛋白）

中文名称： KYAT1 抗原（重组蛋白）

英文名称： KYAT1 Antigen (Recombinant Protein)

别名： kynurenine aminotransferase 1; GTK; KAT1; KATI; CCBL1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-250 amino acids of human KYAT1

技术规格

Full name:	kynurenine aminotransferase 1
Synonyms:	GTK; KAT1; KATI; CCBL1
Swissprot:	Q16773
Gene Accession:	BC021262
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a cytosolic enzyme that is responsible for the metabolism of cysteine conjugates of certain halogenated alkenes and alkanes. This metabolism can form reactive metabolites leading to nephrotoxicity and neurotoxicity. Increased levels of this enzyme have been linked to schizophrenia. Multiple transcript variants that encode different isoforms have been identified for this gene.