

PPAT 抗原（重组蛋白）

中文名称： PPAT 抗原（重组蛋白）

英文名称： PPAT Antigen (Recombinant Protein)

别 名： GPAT; PRAT; ATASE

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 12-261 amino acids of human PPAT

技术规格：

Full name:	phosphoribosyl pyrophosphate amidotransferase
Synonyms:	GPAT; PRAT; ATASE
Swissprot:	Q06203
Gene Accession:	BC004200
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the purine/pyrimidine phosphoribosyltransferase family. It is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthetic pathway. This gene and PAICS/AIRC gene, a bifunctional enzyme catalyzing steps six and seven of this pathway, are located in close proximity on chromosome 4, and divergently transcribed from an intergenic region.