

## 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：

<b>Full name:</b>	phosphoribosyl pyrophosphate amidotransferase
<b>Synonyms:</b>	GPAT; PRAT; ATASE
<b>Swissprot:</b>	Q06203
<b>Gene Accession:</b>	BC004200
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.