

PNMT 抗原（重组蛋白）

中文名称： PNMT 抗原（重组蛋白）

英文名称： PNMT Antigen (Recombinant Protein)

别名： PENT; PNMTase

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	phenylethanolamine N-methyltransferase
Synonyms:	PENT; PNMTase
Swissprot:	P11086
Gene Accession:	BC037246
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 product of this gene catalyzes the last step of the catecholamine biosynthesis pathway, which methylates norepinephrine to form epinephrine (adrenaline). The enzyme also has beta-carboline 2N-methyltransferase activity. This gene is thought to play a key step in regulating epinephrine production. Alternatively spliced transcript variants have been found for this gene.