

PRMT2 抗原（重组蛋白）

中文名称： PRMT2 抗原（重组蛋白）

英文名称： PRMT2 Antigen (Recombinant Protein)

别名： HRMT1L1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 219-433 amino acids of human PRMT2

技术规格

Full name:	protein arginine methyltransferase 2
Synonyms:	HRMT1L1
Swissprot:	P55345
Gene Accession:	BC000727
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Protein arginine N-methyltransferase 2 is an enzyme that in humans is encoded by the PRMT2 gene. Arginine methyltransferase that methylates the guanidino nitrogens of arginyl residues in proteins such as STAT3, FBL, histone H4. Acts as a coactivator (with NCOA2) of the androgen receptor (AR)-mediated transactivation. Acts as a coactivator (with estrogen) of estrogen receptor (ER)-mediated transactivation. Enhances PGR, PPARG, RARA-mediated transactivation. May inhibit NF-kappa-B transcription and promote apoptosis. Represses E2F1 transcriptional activity (in a RB1-dependent manner). May be involved in growth regulation.

