

## 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

<b>Full name:</b>	protein arginine methyltransferase 2
<b>Synonyms:</b>	HRMT1L1
<b>Swissprot:</b>	P55345
<b>Gene Accession:</b>	BC000727
<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>	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

ated 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.