

Recombinant Human PRMT2

Catalog No: #GP10714



Package Size: #GP10714-1 100ug

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Description

Product Name	Recombinant Human PRMT2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 219-433 amino acids of human protein arginine methyltransferase 2
Target Name	protein arginine methyltransferase 2
Other Names	HRMT1L1
Accession No.	Swissprot:P55345Gene Accession:BC000727
Uniprot	P55345
GenelD	3275;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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