

Recombinant Human PRMT2, His-tagged

Cat. No. PRMT2-31115TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 286-433 of Human PRMT2 with an N terminal His tag. Predicted MWt: 18 kDa;
Species	Human
Source	E.coli
ProteinLength	286-433 a.a.
Description	Protein arginine N-methyltransferase 2 is an enzyme that in humans is encoded by the PRMT2 gene.
Conjugation	HIS
Tissue specificity	Ubiquitous.
Form	Lyophilised:Reconstitute with 102 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	SKPKYNHILKPEDCLSEPCTILQLDMRTVQISDLETLRGE LRFDIRKAGTLHGFTAWF SVHFQSLQEGQPPQVLSTGP FHPTTHWKQTLFMMDDPVPVHTGDVVTGSVVLQR

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NPVW RRHMSVALSWAVTSRQDPTSQKVGEKVFPIWR

**Sequence
Similarities**

Belongs to the protein arginine N-methyltransferase family.Contains 1 SH3 domain.

GENE INFORMATION

Gene Name

PRMT2 protein arginine methyltransferase 2 [Homo sapiens]

Official Symbol

PRMT2

Synonyms

PRMT2; protein arginine methyltransferase 2; HMT1 (hnRNP methyltransferase, S. cerevisiae) like 1 , HMT1 hnRNP methyltransferase like 1 (S. cerevisiae) , HRMT1L1; protein arginine N-methyltransferase 2; MGC111373;

Gene ID

3275

mRNA Refseq

NM_001242864

Protein Refseq

NP_001229793

MIM

601961

Uniprot ID

P55345

**Chromosome
Location**

21q22.3

Pathway

mRNA processing, organism-specific biosystem;

Function

androgen receptor binding; estrogen receptor binding; estrogen receptor binding; histone methyltransferase activity; histone-arginine N-methyltransferase activity;

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