

Recombinant Human PRMT3, GST-tagged

Cat. No. PRMT3-450H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRMT3, amino-acids 2-end, with N-terminal GST tag expressed in an <i>E.Coli</i> expression system. MW= 86 kDa.
Species	Human
Source	E.coli
ProteinLength	2-end a.a.
Description	Protein arginine N-methyltransferase 3 is an enzyme that in humans is encoded by the PRMT3 gene. RMT3 has been shown to interact with RPS2.
Purity	>60%.
Application	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Formulated In	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 50% glycerol, and 3 mM DTT.
Stability	>6 months at -80°C.

GENE INFORMATION

Gene Name PRMT3 protein arginine methyltransferase 3 [Homo sapiens]

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Synonyms	PRMT3; protein arginine methyltransferase 3; HRMT1L3; HMT1 hnRNP methyltransferase-like 3 (<i>S. cerevisiae</i>); Protein arginine N-methyltransferase 3; EC 2.1.1.-; Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3
Gene ID	10196
mRNA Refseq	NM_001145166
Protein Refseq	NP_001138638
MIM	603190
UniProt ID	O60678
Chromosome Location	11p15.1
Function	metal ion binding; protein-arginine N-methyltransferase activity; transferase activity; zinc ion binding

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