Recombinant Human PRMT3 Protein, GST-tagged

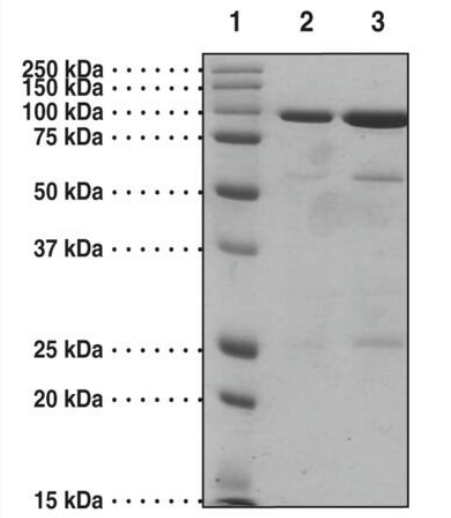
Cat. No. PRMT3-097H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active recombinant N-terminal GST-tagged human PRMT3 protein was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts on 40S ribosomal protein S2 (rpS2), which is its major in-vivo substrate, and is involved in the proper maturation of the 80S ribosome. Alternative splicing results in multiple transcript variants.
Molecular Mass	86.6 kDa
Purity	≥90%
Stability	≥ 6 months
Storage	At -80 centigrade.
Storage Buffer	50 mM Tris-HCl, pH 8.0, containing 150 mM sodium chloride and 20% glycerol

GENE INFORMATION

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Gene Name	PRMT3 protein arginine methyltransferase 3 [Homo sapiens (human)]
Official Symbol	PRMT3
Synonyms	PRMT3; protein arginine methyltransferase 3; HRMT1L3; protein arginine N-methyltransferase 3; HMT1 hnRNP methyltransferase-like 3; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3
Gene ID	10196
mRNA Refseq	NM_005788
Protein Refseq	NP_005779
MIM	603190
UniProt ID	O60678
SDS-PAGE analysis of PRMT3	

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Lane 1: MW Markers
Lane 2: PRMT3 (2.5 μg)
Lane 3: PRMT3 (5 μg)

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