

Recombinant Human PRMT3 Protein, MYC/DDK-tagged

Cat. No. PRMT3-3003H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human PRMT3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

Species Human

Source HEK293

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.

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 59.7 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name PRMT3 protein arginine methyltransferase 3 [Homo sapiens]

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Official Symbol	PRMT3
Synonyms	HRMT1L3; HRMT1L3
Gene ID	10196
mRNA Refseq	NM_001145166
Protein Refseq	NP_001138638
MIM	603190
UniProt ID	O60678

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