

Recombinant Human PRMT5 Protein, Flag-tagged

Cat. No. PRMT5-177H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRMT5 protein, fused with N-terminal Flag-tag, was expressed in insect cell.
Species	Human
Source	Insect Cells
ProteinLength	2-637
Form	50 mM Tris/HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 3 mM TCEP, 20% (v/v) glycerol.
Molecular Mass	73.7 kDa
Purity	>90% by SDS-PAGE
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	PRMT5 protein arginine methyltransferase 5 [Homo sapiens]
Official Symbol	PRMT5
Synonyms	PRMT5; protein arginine methyltransferase 5; HRMT1L5, SKB1, skb1 (S. pombe)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	homolog , SKB1 homolog (S. pombe); protein arginine N-methyltransferase 5; SKB1Hs; SKB1 homolog; jak-binding protein 1; 72 kDa ICln-binding protein; HMT1 hnRNP methyltransferase
Gene ID	10419
mRNA Refseq	NM_001039619
Protein Refseq	NP_001034708
MIM	604045
UniProt ID	O14744
Chromosome Location	14q11.2
Pathway	E2F transcription factor network, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolism of non-coding RNA, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Signali
Function	histone-arginine N-methyltransferase activity; methyltransferase activity; protein binding; protein-arginine omega-N symmetric methyltransferase activity; ribonucleoprotein complex binding; transferase activity;