



# Recombinant Human Protein arginine N-methyltransferase 5 (PRMT5)

<b>Product Code</b>	CSB-BP018734HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14744
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAAMAVGGAG GSRVSSGRDL NCVPEIADTL GAVAKQGDFD LCMPVFHPRF KREFIQEPAK NRPGPQTRSD LLLSGRDWNT LIVGKLSPIWI RPDSKVEKIR RNSEAAMLQE LNFGAYLGLP AFLPLNQED NTNLARVLTN HIHTGHHSSM FWMRVPLVAP EDLRDDIEN APTTHTEEYS GEEKTWMWWH NFRTLCDYSK RIAVALEIGA DLPSNHVIDR WLGEPIKAAI LPTSIFLTNK KGFPVLSKMH QRLIFRLLKL EVQFIITGTN HHSEKEFCSY LQYLEYLSQN RPPPNAYELF AKGYEDYLSQ PLQPLMDNLE SQTYEVFEKD PIKYSQYQQA IYKCLLDRVP EEEKDTNVQV LMVLGAGRGP LVNASLRAAK QADRRIKLYA VEKNPNAVVT LENWQFEEWG SQVTVVSSDM REWVAPEKAD IIVSELLGSF ADNELSPECL DGAQHFLKDD GVSIPGEYTS FLAPISSSKL YNEVRACREK DRDPEAQFEM PYVVRHLNHFH QLSAPQPCFT FSHPNRDPMI DNNRYCTLEF PVEVNTVLHG FAGYFETVLY QDITLSIRPE THSPGMFSWF PILFPIKQPI TVREGQTICV RFWRCSNSKK VWYEWAVTAP VCSAIHNPTG RSYTIGL
<b>Source</b>	Baculovirus
<b>Target Names</b>	PRMT5
<b>Protein Names</b>	Recommended name: Protein arginine N-methyltransferase 5 EC= 2.1.1.- Alternative name(s): 72 kDa ICIn-binding protein Histone-arginine N- methyltransferase PRMT5 EC= 2.1.1.125 Jak-binding protein 1 Shk1 kinase- binding prot
<b>Expression Region</b>	1-637
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.