



Recombinant Human Probable histone-lysine N-methyltransferase PRDM7 (PRDM7)

Product Code	CSB-MP873626HU
Abbreviation	PRDM7
Storage	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.
Uniprot No.	Q9NQW5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSPERSQEEES PEGDTERTER KPMVKDAFKD ISIYFTKEEW AEMGDWEKTR YRNVKMNYNA LITVGLRATR PAFMCHRRQA IKLQVDDTED SDEEWTPRQQ VKPPWMAFRG EQSKHQKGMP KASFNNESSL RELSGTPNLL NTSDSEQAQK PVSPPG EAST SGQHSRLKLE LRRKETEGKM YSLRERKGA YKEISEPQDD DYLYCEMCQN FFIDSCAAHG PPTFVKDSAV DKGHPNRSAL SLPPGLRIGP SGIPQAGLV WNEASDLPLG LHFPGYEGRI TEDEEAANS YSWLITKGRN CYEYVDGKDK SSANWMRYVN CARDDEEQNL VAFQYHRQIF YRTRCVRPG CELLVWSGDE YGQELGIRSS IEPAESLGQA VNCWSGMGMS MARNWASSGA ASGRKSSWQG ENQSQRSIHV PHAVWPFQVK NFSVNMWNAI TPLRTSQDHL QENFSNQRIP AQQIRIRSGN ILIHAAVMTK PKVKRSKKGK NS
Source	Mammalian cell
Target Names	PRDM7
Protein Names	Recommended name: Probable histone-lysine N-methyltransferase PRDM7 EC= 2.1.1.43 Alternative name(s): PR domain zinc finger protein 7 PR domain-containing protein 7
Expression Region	1-492
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

**Reconstitution**

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.

Shelf Life

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