

Recombinant Human PRM1 Protein, His-tagged

Cat. No. PRM1-718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRM1(Ala2~His51) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2~His51
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	10.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name PRM1 protamine 1 [Homo sapiens]

Official Symbol PRM1

Synonyms PRM1; protamine 1; sperm protamine P1; cancer/testis antigen family 94; member 1; CT94.1; cysteine-rich protamine; testis specific protamine 1; cancer/testis antigen family 94, member 1; P1;

Gene ID 5619

mRNA Refseq NM_002761

Protein Refseq NP_002752

MIM 182880

UniProt ID P04553

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