

Protamine 2 (PRM2) Recombinant Protein | PRM2 recombinant protein

Recombinant Protamine 2 (PRM2)

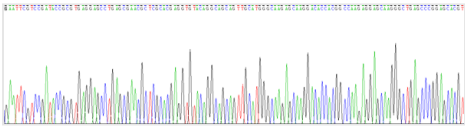
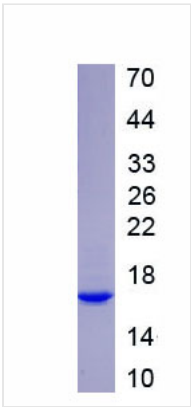
CATALOG # AAA151085	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Protamine 2 (PRM2); Recombinant Protamine 2 (PRM2); PRM2/Protamine 2; CT94.2; Cancer/Testis Antigen Family 94; Member 2; Sperm histone P2; Sperm protamine P2; PRM2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Val2~Arg10 0
Applicable Applications for PRM2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	12.4
Subcellular Location	Nucleus, Chromosome
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. 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 degree C 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.



Sequence
Gene Sequencing (extract

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRM2 recombinant protein	Reproductive science; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556503330
NCBI GeneID	5620
NCBI Accession #	NP_001273285.1
NCBI GenBank Nucleotide #	NM_001286356.1
UniProt Accession #	P04554; Q6ZMM0
Molecular Weight	17,106 Da
NCBI Official Full Name	protamine-2 isoform 2
NCBI Official Synonym Full Names	protamine 2
NCBI Official Symbol	PRM2
NCBI Official Synonym Symbols	CT94.2
NCBI Protein Information	protamine-2
UniProt Protein Name	Protamine-2
UniProt Gene Name	PRM2
UniProt Synonym Gene Names	P2'

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prm2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151085>