

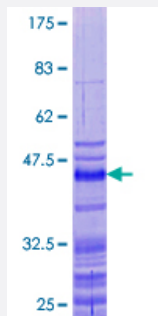
Full-Length

PRM2 (Human) Recombinant Protein (P01)

Catalog # H00005620-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PRM2 full-length ORF (NP_002753.2, 1 a.a. - 102 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVRYRVRSLSERSHEVYRQQLHGQEQGHGQEEQGLSPEHVEVYERTHGQSHYRRRHCSRRL HRIHRRQHRSCRRRKRRSCRHRRRHRRGCRTKRTCRRH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.5
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PRM2

Entrez GeneID	5620
GeneBank Accession#	NM_002762.2
Protein Accession#	NP_002753.2
Gene Name	PRM2
Gene Alias	FLJ27447
Gene Description	protamine 2
Omim ID	182890
Gene Ontology	Hyperlink
Other Designations	Sperm protamine P2

Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Oligospermia](#)