# Recombinant Human PARM1 Protein, His-tagged

**Cat. No.** PARM1-678H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant human PARM1 (AAH13294.1) (Met1-Ser258) was expressed with a polyhistidine tag at the C-terminus. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 1-258 a.a. |
| **Predicted N Terminal** | Leu 21 |
| **Form** | Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol. |
| **Molecular Mass** | The recombinant human PARM1 consists 249 amino acids and predicts a molecular mass of 25.7 kDa. |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method. |
| **Purity** | >85 % as determined by SDS-PAGE |
| **Stability** | Samples are stable for up to twelve months from date of receipt at -70ºC. |
| **Storage** | Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents. |

## GENE INFORMATION

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| **Gene Name** | PARM1 prostate androgen-regulated mucin-like protein 1 [ Homo sapiens ] |
| **Official Symbol** | PARM1 |
| **Synonyms** | PARM1; prostate androgen-regulated mucin-like protein 1; Castration induced prostatic apoptosis related protein 1; Cipar1; DKFZP564O0823; Prostatic androgen repressed message 1; WSC4; cell wall integrity and stress response component 4 homolog (S. cerevisiae); prostatic androgen-repressed message 1; prostatic androgen-repressed message-1; prostatic androgen-regulated mucin-like protein 1; castration-induced prostatic apoptosis-related protein 1; WSC4, cell wall integrity and stress response component 4 homolog; PARM-1; |
| **Gene ID** | 25849 |
| **mRNA Refseq** | NM_015393 |
| **Protein Refseq** | NP_056208 |
| **MIM** | |
| **UniProt ID** | Q6UWI2 |
| **Chromosome Location** | 4q13.3-q21.3 |

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