

## Recombinant Mouse Prnp protein, hFc-tagged

Cat. No. Prnp-5743M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Prnp protein(P04925)(Lys23-Ser230), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Lys23-Ser230
<b>Tag</b>	C-hFc
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 49.6 kDa. Due to glycosylation, the protein migrates to 60-68 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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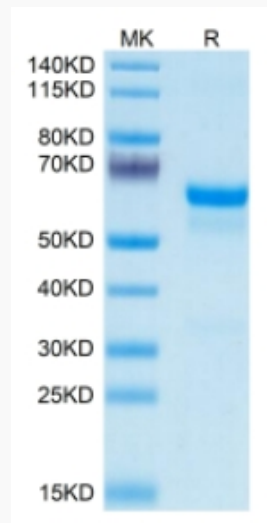
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	Prnp prion protein [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Prnp
<b>Synonyms</b>	PRNP; prion protein; major prion protein; PrP; PrPC; Sinc; CD230; PrPSc; Prn-i; Prn-p; PrP< C> AA960666; A1325101; prP27-30; prP33-35C;
<b>Gene ID</b>	19122
<b>mRNA Refseq</b>	NM_011170
<b>Protein Refseq</b>	NP_035300

### Tris-Bis PAGE



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