

Recombinant Mouse Prnp protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Prnp protein(P04925)(Lys23-Ser230), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Lys23-Ser230
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

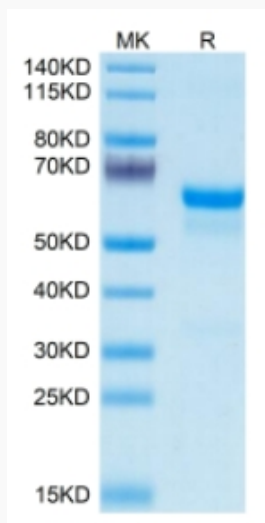
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

Tris-Bis PAGE



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