

Recombinant Mouse Prnp protein, hFc-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Mouse Prnp protein(P04925)(23-230 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-230 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 49.6 kDa. Due to glycosylation, the protein migrates to 60-68 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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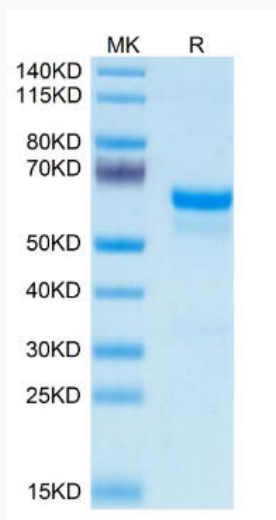
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Prnp prion protein [Mus musculus]
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

Bis-Tris PAGE



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