

## Recombinant Mouse Prion Protein, His-tagged

**Cat. No.** Prnp-791M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Prion Protein (full length/residues 23-230) was expressed in E. coli with His tag.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-230 a.a.
<b>Description</b>	Recombinant N-terminal His-tagged full-length prion protein. The protein may be reconstituted in detergent-containing buffers e.g. TX-100 (0.5%) or under mild denaturing conditions (e.g. 1.5 M guanidine-HCl or urea). The His-PrPc is an ideal positive control in immunochemical detection of prions. It may be used directly for the production of antibodies in animals.
<b>Molecular Mass</b>	25.3 kDa
<b>Purity</b>	> 90 % (SDS-PAGE)
<b>Storage</b>	Store at -80 centigrade, avoid freeze/thaw cycles.
<b>Reconstitution</b>	The protein may be reconstituted in detergent-containing buffers e.g. TX-100 (0.5%) or under mild denaturing conditions (e.g. 1.5 M guanidine-HCl or urea).
<b>Full Length</b>	Full L.

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## GENE INFORMATION

<b>Gene Name</b>	Prnp prion protein [ Mus musculus ]
<b>Official Symbol</b>	Prnp
<b>Synonyms</b>	PrP; PrPC; Sinc; CD230; PrPSc; Prn-i; Prn-p; PrP; AA960666; A1325101; prP27-30; prP33-35C
<b>Gene ID</b>	19122
<b>mRNA Refseq</b>	NM_011170.2
<b>Protein Refseq</b>	NP_035300.1
<b>UniProt ID</b>	P04925

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