Recombinant Mouse Prion Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Prion Protein (full length/residues 23-230) was expressed in E. coli with His tag.
Species	Mouse
Source	E.coli
ProteinLength	23-230 a.a.
Description	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.
Molecular Mass	25.3 kDa
Purity	> 90 % (SDS-PAGE)
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.
Reconstitution	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).
Full Length	Full L.

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GENE INFORMATION

Gene Name	Prnp prion protein [Mus musculus]
Official Symbol	Prnp
Synonyms	PrP; PrPC; Sinc; CD230; PrPSc; Prn-i; Prn-p; PrP; AA960666; AI325101; prP27-30; prP33-35C
Gene ID	19122
mRNA Refseq	NM_011170.2
Protein Refseq	NP_035300.1
UniProt ID	P04925

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