

## Recombinant Human Prion Protein, His-tagged

Cat. No. PRNP-789H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Prion Protein (globular domain/residues 90-231) was expressed in E. coli with His tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	90-231 a.a.
<b>Description</b>	N-terminal His-tagged prion protein globular domain (amino acid residues 90-231). 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-tagged 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>	18.5 kDa
<b>Purity</b>	> 90 % (SDS-PAGE)
<b>Storage</b>	Store at -80 centigrade, avoid freeze/thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	PRNP prion protein [ Homo sapiens ]
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<b>Official Symbol</b>	PRNP
<b>Synonyms</b>	CJD; GSS; PrP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; p27-30; PrP27-30; PrP33-35C
<b>Gene ID</b>	5621
<b>mRNA Refseq</b>	NM_000311.3
<b>Protein Refseq</b>	NP_000302.1
<b>MIM</b>	176640
<b>UniProt ID</b>	O75942

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