

Recombinant Human Prion Protein, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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