

## Recombinant Ovine Prion Protein, His-tagged

Cat. No. Prnp-7970 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Ovine Prion Protein (Genotype: ARE (Codons 136,154,171)) was expressed in E. coli with His tag.
<b>Species</b>	Ovine
<b>Source</b>	E.coli
<b>Description</b>	N-terminal His-tagged full-length mature PrPc. 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>Form</b>	Lyophilized from 10 mM Tris-HCl pH 6.7
<b>Purity</b>	> 95 % (SDS-PAGE)
<b>Storage</b>	Store at -80 centigrade, avoid freeze/thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	PRNP prion protein [ <i>Ovis aries</i> (sheep) ]
<b>Official Symbol</b>	Prnp

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



<b>Synonyms</b>	Prp; SIP; PRPC
<b>Gene ID</b>	<a href="#">493887</a>
<b>mRNA Refseq</b>	<a href="#">NM_001009481.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001009481.1</a>
<b>UniProt ID</b>	<a href="#">P23907</a>

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