Recombinant Ovine Prion Protein, His-tagged

Cat. No. Prnp-797O **Lot. No.** (See product label)

SPECIFICATION

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

GENE INFORMATION

Gene Name	PRNP prion protein [Ovis aries (sheep)]
Official Symbol	Prnp

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Synonyms	Prp; SIP; PRPC
Gene ID	493887
mRNA Refseq	NM_001009481.1
Protein Refseq	NP_001009481.1
UniProt ID	P23907

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