

Recombinant Bovine Prion Protein (Q228R), His-tagged

Cat. No. Prnp-802B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine Prion Protein (Q228R) was expressed in E. coli with His tag.
Species	Bovine
Source	E.coli
Description	N-terminal His-tagged mutant (Q228R) mature PrPc. The protein may be reconstituted in detergentcontaining buffers e.g. TX-100 (0.5%) or under mild denaturing conditions (e.g. 1.5 M guanidine-HCl or urea). The bovine PrPc (Q228R) is a homologue to the disease-associated human (Q217R) point mutation. It may be used as substrate to investigate the effect of this mutation on protein stability in in vitro/in vivo conversion studies.
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 [Bos taurus (cattle)]
Official Symbol	Prnp

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Synonyms	PrP; AltPrP
Gene ID	281427
mRNA Refseq	AB001468.1
Protein Refseq	ABE02802.1
UniProt ID	P10279

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