

Recombinant Bovine Prion Protein (F209S), His-tagged

Cat. No. Prnp-801B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine Prion Protein (F209S) was expressed in E. coli with His tag.
Species	Bovine
Source	E.coli
Description	N-terminal His-tagged mutant (F209S) 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 bovine PrPc (F209S) is a homologue to the disease-associated human (F198S) point mutation. It may be used to investigate the effect of this mutation for 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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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