Recombinant Hamster Prion Protein, His-tagged

Cat. No. Prnp-794H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hamster Prion Protein (full length/residues 23-231) was expressed in E. coli with His tag.
Species	Hamster
Source	E.coli
ProteinLength	23-231 a.a.
Description	N-terminal His-tagged full-length prion protein (PrPc). The PrPc -like conformation of the protein after refolding procedure was confirmed by high resolution NMR spectroscopy. The native His tagged PrPc is the ideal tool for in vitro/in vivo investigations of the behaviour of cellular prions. It may be used for protein-protein interaction studies as well as for in vitro/in vivo conversion studies.
Form	10 mM sodium acetate pH 4.5 and 0.02 % sodium azide
Purity	> 95 % (SDS-PAGE)
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.
Full Length	Full L.

GENE INFORMATION

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Gene Name	Prnp prion protein [Mesocricetus auratus (golden hamster)]
Official Symbol	Prnp
Synonyms	PRP; PrP27-30; PrP33-35C
Gene ID	101829062
mRNA Refseq	XM_013112401.1
Protein Refseq	XP_012967855.1
UniProt ID	P04273

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