

PRNP

Recombinant Human Major Prion Protein, His-tag, full length (aa 23-231)

Catalog No.	CSI13815	Quantity:	5 µg
Alternate Names:	ASCR, CD230, PrP27-30, PrP33-35C, PrP ^c		
Description:	Recombinant human major prion protein, cellular form, full length, amino acids 23-231 and N-terminal His tag. The PrP ^c -like conformation of the protein after refolding procedure was confirmed by high resolution NMR spectroscopy. The native His tagged PrP ^c 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.		
UniProt ID:	P04156		
Gene ID:	5621		
Source:	<i>E. coli</i>		
Formulation:	10 mM sodium acetate, 0.02% sodium azide, pH 4.5. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purity:	> 95% by SDS-PAGE analysis		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -80°C. Avoid freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

