Recombinant Mesocricetus auratus PRNP protein

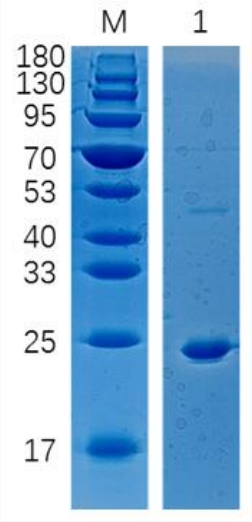
Cat. No. PRNP-97M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mesocricetus auratus PRNP protein was expressed in E. coli.
Species	Mesocricetus auratus
Source	E.coli
Description	prion protein
Form	Liquid. In 10 mM sodium acetate pH 4.5 and 0.02 % sodium azide.
Molecular Mass	~24 kDa
AA Sequence	MHHHHHHKKRPKPGGWNTGGSRYPGQGSPGGNRYPPQGGGTWGQPHGGGWGQPHGGGWGQPHGGGWGQPHGGGWGQGGGTHNQWNKPSKPKTNMKHMAGAAAAGAVVGGLGGYMLGSAMSRPMMHFGNDWEDRYYRENMNRYPNQVYYRPVDQYNNQNNFVHDCVNITIKQHTVTTTTKGENFTETDIKIMERVVEQMCTTQYQKESQAYYDGRRS
Purity	>90%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20-80 centigrade. Avoid freeze/thaw cycles.
Concentration	0.58 mg/ml

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GENE INFORMATION

Gene Name	LOC101829062 prion protein [Mesocricetus auratus (golden hamster)]
Official Symbol	LOC101829062
Synonyms	CJD; GSS; PrP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; p27-30; PrP27-30; PrP33-35C
Gene ID	101829062
mRNA Refseq	XM_013112401
Protein Refseq	XP_012967855
UniProt ID	P04273
SDS-PAGE	 15% SDS-PAGE analysis profiles of purified PRNP (CBB stained).

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