

Recombinant Cervid PRNP Protein, His tagged

Cat. No. PRP-01C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cervid PRNP Protein with N-His tag was expressed in E.coli.
Species	Cervid
Source	E.coli
Form	Sterile PBS, pH8.0
Molecular Mass	17 kDa
AASequence	MGGGWGQGGTHSQWNKPSKPKTNMKHVAGAAAAGAVVGGLGGYMLGSAMSRP LIHFGNDYEDRYRENMYRYPNQVYYRPVDQYNNQNTFVHDCVNITVKQHTVTTTT KGENFTETDIKMMERVVEQMCITQYQRESQAYYQLEHHHHHH
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.138 mg/mL by BCA

GENE INFORMATION

Gene Name	PRNP prion protein (Kanno blood group) [<i>Odocoileus virginianus</i> (white-tailed deer)]
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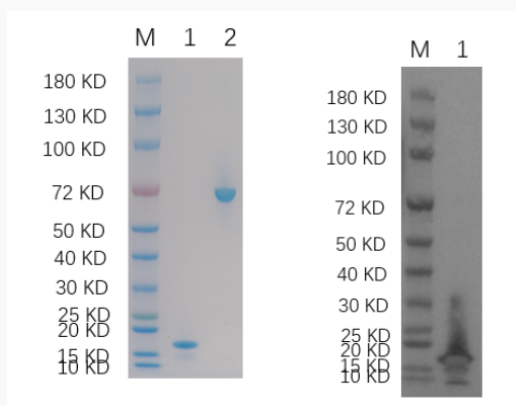
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 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	PRNP
Synonyms	PRNP; prion protein (Kanno blood group); PrP; AltPrP; major prion protein; alternative prion protein; prion protein PrP; prion protein precursor PrP
Gene ID	110131178
mRNA Refseq	XM_020883647
Protein Refseq	XP_020739306
UniProt ID	Q9MZU8

SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified PRP. 1. PRP: 1 µg 2. BSA: 1 µg

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