

Recombinant Rat Prnp protein, His-tagged

Cat. No. Prnp-5501R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Prnp protein(P13852)(29-231aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	29-231aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Prnp prion protein [Rattus norvegicus]
Official Symbol	Prnp
Synonyms	PRNP; prion protein; major prion protein; prion protein, PrP; Prion protein, structural; PrP; Prn;
Gene ID	24686
mRNA Refseq	NM_012631
Protein Refseq	NP_036763
SDS-PAGE	