

# Human PRNP Recombinant Protein



RPPB4293

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## Product Information    Protein Information

**Product SKU:**

RPPB4293

**Accession:**

P04156

**Host:**

E.coli.

**Protein description:**

PRNP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 229 amino acids (23-230a.a) and having a molecular mass of 25kDa. GOSR2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ASCR, CD230, CJD, GSS, MGC26679, prion, PRIP, PrP, PrP27-30, PrP33-35C, PrPc, Major prion protein, PRNP.

**Formulation:**

PRNP protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MKKRPKPGGW NTGGSRYPGQ GSPGGNRYPP QGGGGWGQPH  
GGGGWGQPHGG GWGQPHGGGW GQPHGGGWGQ GGGTHSQWNK PSKPKTNMKH MAGAAAAGAV  
VGGLGGYVLG SAMSRPIHF GSDYEDRYR ENMHRYPNQV YYRPMDEYSN QNNFVHDCVN ITIKQHTVTT  
TTKGENFTET DVKMMERVVE QMCITQYERE SQAYYQRGS.