

Recombinant Human PRNP Protein, His-tagged

Cat. No. PRNP-372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRNP Protein(Lys23~Ser230), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys23~Ser230
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	PRNP prion protein [Homo sapiens]
Official Symbol	PRNP
Synonyms	PRNP; prion protein; CJD, GSS, prion protein (p27 30) , PRIP; major prion protein; CD230; Creutzfeldt Jakob disease; fatal familial insomnia; Gerstmann Strausler Scheinker syndrome; p27 30; PRP; CD230 antigen; prion-related protein; CJD; GSS; PrP; ASCR; PRIP; PrPc; p27-30; PrP27-30; PrP33-35C; MGC26679
Gene ID	5621
mRNA Refseq	NM_000311
Protein Refseq	NP_000302
MIM	176640
UniProt ID	P04156
SDS-PAGE	