

## Recombinant Human PRND Protein, Fc-tagged

**Cat. No.** PRND-649H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant human PRND (NP_036541.2) (Met1-Gly152) was expressed with the Fc region of human IgG1 at the C-terminus.                                      |
| <b>Species</b>              | Human                                                                                                                                                     |
| <b>Source</b>               | HEK293                                                                                                                                                    |
| <b>ProteinLength</b>        | 1-152 a.a.                                                                                                                                                |
| <b>Predicted N Terminal</b> | Arg 27                                                                                                                                                    |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.                                                                                     |
| <b>Molecular Mass</b>       | The recombinant human PRND consists 364 amino acids and predicts a molecular mass of 41.2 kDa.                                                            |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                           |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE.                                                                                                                          |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                 |
| <b>Storage</b>              | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** PRND prion protein 2 (dublet) [ Homo sapiens ]

**Official Symbol** PRND

**Synonyms** PRND; prion protein 2 (dublet); prion-like protein doppel; dJ1068H6.4; DOPPEL; DPL; prion like protein doppel; PrPLP; prion gene complex, downstream; MGC41841;

**Gene ID** 23627

**mRNA Refseq** NM\_012409

**Protein Refseq** NP\_036541

**MIM** 604263

**UniProt ID** Q9UKY0

**Chromosome Location** 20pter-p12

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