

Recombinant Human PRND Protein, Fc-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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