Product Name: Recombinant Human PRND (C-6His)

Catalog #: PHH1366



Summary

Name Prion-like protein doppel/PRND

Purity Greater than 95% as determined by reducing SDS-PAGE

Endotoxin level <1 EU/μg as determined by LAL test.

Construction Recombinant Human Prion-like Protein Doppel is produced by our

Mammalian expression system and the target gene encoding Arg27-Gly152 is

expressed with a 6His tag at the C-terminus.

Accession # Q9UKY0

Host Human Cells

Species Human

Predicted Molecular Mass 15.5 KDa

Formulation Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Shipping The product is shipped on dry ice/polar packs. Upon receipt, store it immediately

at the temperature listed below.

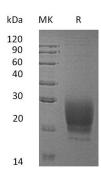
Stability&Storage Store at \leq -70°C, stable for 6 months after receipt. Store at \leq -70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

Reconstitution

SDS-PAGE image



Background

Alternative Names Prion-like protein doppel; PrPLP; Prion protein 2; PRND; DPL

Background Prion-like protein doppel is a 152 amino acids protein that belongs to the prion

family. The protein encoded by this gene is found on chromosome 20,

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approximately 20 kbp downstream of the gene encoding cellular prion protein, to which it is biochemically and structurally similar. It is a membrane glycosylphosphatidylinositol-anchored glycoprotein that is found predominantly in testis. Mutations in this gene may lead to neurological disorders.

Note

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