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PRND, 27-152aa Human, His tag, E.coli

产品货号: TP03531

第三版

**别名:** Prion-like protein doppel, Prion protein 2, DOPPEL, DPL, PrPLP

**描述:** PRND is a membrane glycosylphosphatidylinositol-anchored glycoprotein that is found predominantly in testis. This protein is expressed during embryogenesis, but is expressed minimally in the central nervous system. Its function is still unknown. Mutations in PRND may lead to neurological disorders. Recombinant human PRND protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 30% glycerol, 1mM DTT

**分子量:** 16.9 kDa (149aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSRGIKHRIKWNRKALPSTAQITEAQVAENRPGAFIKQGRKLDIDFGAEGNRYYEANY  
WQFPDGIHYNGCSEANVTKEAFVTGCINATQAANQGEFQKPDNKLHQQVLWRLVQELCSLKHCFWLERG

**纯度:** > 95% by HPLC

**浓度:** 0.25 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.