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## Recombinant Human Cyclophilin G Protein

Cat No. :KF-P1812

**表达系统:** E. coli

**蛋白结构序列:** 1-175aa

**蛋白编号:** Q13427

**产品别称:** Peptidyl-prolyl cis-trans isomerase G, PPIase G, Rotamase G, Cyclophilin G, CASP10, PPIG

**分子量:** 21.6 kDa (195aa), (SDS-PAGE under reducing conditions)

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:**

**冻干Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. In 20 mM Tris-HCl buffer (pH 8.0), containing 1mM DTT, 10% glycerol

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** PPIase, 它催化寡肽中脯氨酸亚胺肽键的顺反异构化, 从而可能帮助蛋白质折叠 (PubMed20676357)。可能参与蛋白质的折叠、运输和组装。可能在 pre-mRNA 剪接的调节中发挥重要作用。

仅供科研或生产使用, 不可直接应用于人体。