

## Recombinant Human HN1L Protein

Cat No. :KF-P2476

**表达系统:** E. coli

**蛋白结构序列:** 1-190aa

**蛋白编号:** Q9UK76

**产品别称:** Hematological and neurological expressed 1-like, C16orf34, L11

**分子量:** 22.5 kDa (213aa) (SDS-PAGE under reducing conditions)

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

**内毒素:**  $\leq 10$ EU/mg as determined by LAL test.

**标签:** N-6His

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

**复溶方式:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**运输条件:** 2-8°C

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

**生物活性:** 待查。

**功能:** 负向调节 AKT 介导的 GSK3B 信号传导 (PubMed:21323578, PubMed:2155408)。通过抑制 GSK3B 的抑制性' Ser-9' 磷酸化, 诱导 CTNNB1 ' Ser-33 磷酸化和降解, 从而抑制 APC:CTNNB1:GSK3B 复合体的功能和粘附连接中与 CDH1/E-钙黏蛋白的 (PubMed:25169422)。在细胞周期和细胞粘附的调控中发挥作用 (PubMed:2516922, PubMed:25450365)。通过诱导受体蛋白酶体降解, 对 AR 信号传导途径具有抑制作用 (Pub:22155408)。  
仅供科研或生产使用, 不可直接应用于人体。

