

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

NHLH1, 1-133aa, Human, His tag, E.coli

产品货号: TP03154

第三版

别名:Nescient helix loop helix 1, bHLHa35, HEN1, NSCL, NSCL1

**描述:**The helix-loop-helix (HLH) proteins are a family of putative transcription factors, some of which have been shown to play an important role in growth and development of a wide variety of tissues and species. NHLH1 may serve as DNA-binding protein and may be involved in the control of cell-type determination, possibly within the developing nervous system. Recombinant human NHLH1 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 8.0) containing 0.2M NaCl, 40% glycerol, 2mM DTT

**分子量:**17.0kDa (156aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMMLNSDTMELDLPPTHSETESGFSDCGGGAGPDGAGPGGPGGGQARGPEPEPGE  
RKDLQHLSREERRRRRATAKYRTAHATRERIRVEAFNLAFaelRkLLPTLPPDKKLSKIEILRLAICYISYLNHVLDV

**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.