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NHLH2, 1-135aa, Human, His tag, E.coli

产品货号: TP03155

第三版

别名: helix-loop-helix protein 2, nescient helix loop helix 2, bHLHa34; HEN2; NSCL2

描述: NHLH2 is a member of the basic helix-loop-helix (bHLH) transcription factor family and is expressed in developing and adult neuroendocrine tissues such as the pituitary and hypothalamus. Recombinant human NHLH2 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, 50% glycerol, 5mM DTT.

分子量: 17.4kDa (158aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMMLSPDQAADSDHPSSAHS DPESLGGTDTKVLGVSVDLEPVEEAEGDGKGGSRRAA
LYPHPQQLSREEKRRRRRATAKYRSAHATRERIRVEAFNLAFALRKLKLLPTLPPDKKLSKIEILRLAICYISYLNHVLDV

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.