

Product information



NHLH2, 1-135aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2130

Full name: helix-loop-helix protein 2

NCBI Accession No.: NP_001104531

Synonyms: nescient helix loop helix 2, bHLHa34; HEN2; NSCL2

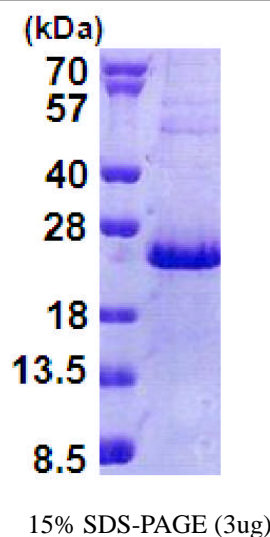
Description: NHLH2 is a member of the basic helix-loop-helix (bHLH) transcription factor family and is expressed in developing and adult neuroendocrine tissues such as the pituitary and hypothalamus. Recombinant human NHLH2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT.

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

Purity: > 90% by SDS - PAGE

Concentration: 0.25 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMLSPDQ AADSDHPSSA HSDPESLGGT DTKVLGSVSD LEPVEEAEGD GKGGRAALY PHPQQLSREE
KRRRRRATAK YRSAHATRER IRVEAFNLAF AELRKLPTL PDKKLSKIE ILRLAICYIS YLNHVLDV

General references:

Johnson SA, Marin-Bivens CL, *et al. Hormones and behavior. 2004 Nov;46(4):420-7*

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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