

Recombinant Human NHLH2, His-tagged

Cat. No. NHLH2-7619H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NHLH2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-135aa
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.?
Form	Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT.
Molecular Mass	17.4kDa (158aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMLSPDQ AADSDHPSSA HSDPESLGGT DTKVLGSVSD LEPVEEAEGD GKGGSSRAALY PHPQQLSREE KRRRRRATAK YRSAHATRER IRVEAFNLAF AELRKLLPTL PPDKKLSKIE ILRLAICYIS YLNHVLDV
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml?
GENE INFORMATION	
Gene Name	NHLH2 nescient helix loop helix 2 [Homo sapiens]
Official Symbol	NHLH2
Synonyms	NHLH2; nescient helix loop helix 2; HEN2; helix-loop-helix protein 2; bHLHa34; NSCL2; HEN-2; NSCL-2; class A basic helix-loop-helix protein 34; KIAA0490;
Gene ID	4808
mRNA Refseq	NM_001111061
Protein Refseq	NP_001104531
MIM	162361
UniProt ID	Q02577
Chromosome Location	1p12-p11
Function	DNA binding; RNA polymerase II activating transcription factor binding; protein binding;