

Recombinant Full Length Human NHLH1 Protein

Cat. No. NHLH1-340HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NHLH1 with N-terminal proprietary tag. Predicted MW 40.74 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	133 amino acids
Description	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. Four members of this family have been clearly implicated in tumorigenesis via their involvement in chromosomal translocations in lymphoid tumors: MYC (MIM 190080), LYL1 (MIM 151440), E2A (MIM 147141), and SCL (MIM 187040).
Form	Liquid
Molecular Mass	40.740kDa inclusive of tags
AA Sequence	MMLNSDTMELDLPPHSETESGFSDCGGGAGPDGAGPGGP GGGQARGPEPGE GRKDLQHLSREERRRRRATAKYRTAH ATRERIRVEAFNLFAELRKLPLPPDKK LSKIEILRLA ICYISYLNHVLDV
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name NHLH1 nescient helix loop helix 1 [Homo sapiens]

Official Symbol NHLH1

Synonyms NHLH1; nescient helix loop helix 1; HEN1; helix-loop-helix protein 1; bHLHa35; NSCL; NSCL1

Gene ID 4807

mRNA Refseq NM_005598

Protein Refseq NP_005589

MIM 162360

UniProt ID Q02575

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