9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NHLH2 Human

Nescient Helix Loop Helix 2 Human Recombinant
RCP1493

Product Overview

Name	NHLH2 Human
Description	
Nescient Helix Loop Helix 2 Human Recombinant	
Accession (Primary)	Q02577
Synonyms	
nescient helix loop helix 2, bHLHa34, HEN2, NSCL2, Class A basic helix-loop-helix protein 34, NHLH2, KIAA0490.	
Introduction	
Nescient Helix Loop Helix 2 (NHLH2) belongs to the basic helix-loop-helix (bHLH) transcription factor family. NHLH2 is expressed in developing and adult neuroendocrine tissues for example the pituitary and hypothalamus. NHLH2 can act as a DNA-binding protein and may be involved in the control of cell-type determination, probably in the developing nervous system.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
NHLH2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 50% glycerol and 5mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MMLSPDQ AADSDHPSSA HSDPESLGGT DTKVLGSVSD LEPVEEAEGD GKGGSRAALY PHPQQLSREE KRRRRRATAK YRSAHATRER IRVEAFNLAF AELRKLLPTL PPDKKLSKIE ILRLAICYIS YLNHVLDV.	
Precautions	
NHLH2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q02577)