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

NHLH1 Human

Nescient Helix Loop Helix 1 Human Recombinant
RCP1492

Product Overview

Name	NHLH1 Human
Description	
Nescient Helix Loop Helix 1 Human Recombinant	
Accession (Primary)	Q02575
Synonyms	
Nescient Helix Loop Helix 1, Class A Basic Helix-Loop-Helix Protein 35, Helix-Loop-Helix Protein 1, BHLHA35, NSCL1, HEN1.	
Introduction	
HLH (helix-loop-helix) proteins are a putative transcription factors family. Several HLH proteins take part in growth and development of an extensive range of tissues and species. NHLH1 functions as a DNA-binding protein and has a role in the regulation of cell-type determination in the developing nervous system.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NHLH1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 40% glycerol.	
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 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MMLNSDT MELDLPPTHS ETESGFSDCG GGAGPDGAGP GGPGGGQARG PEPGEPGRKD LQHLSREERR RRRRATAKYR TAHATRERIR VEAFNLAFAE LRKLLPTLPP DKKLSKIEIL RLAICYISYL NHVLDV	
Precautions	
NHLH1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q02575)