

## 32-4318: Recombinant Human Nescient Helix Loop Helix 2

**Alternative Name :** nescient helix loop helix 2,bHLHa34,HEN2,NSCL2,Class A basic helix-loop-helix protein 34,NHLH2,KIAA0490.

### Description

Source : Escherichia Coli. NHLH2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 158 amino acids (1-135 a.a.) and having a molecular mass of 17.4kDa.NHLH2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** NHLH2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 50% glycerol and 5mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMMLSPDQ AADSDHPSSA HSDPESLGGT DTKVLGSVSD  
LEPVEEAEGD GKGGSSRAALY PHPQQLSREE KRRRRRATAK YRSAHATRER IRVEAFNLAF  
AELRKLLPTL PDKKLSKIE ILRLAICYIS YLNHVLDV.

