

Nescient Helix Loop Helix 2 Human Recombinant

Item Number	rAP-3694
Synonyms	nescient helix loop helix 2, bHLHa34, HEN2, NSCL2, Class A basic helix-loop-helix protein 34, NHLH2, KIAA0490.
Description	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.
Uniprot Accesion Number	Q02577
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMLSPDQ AADSDHPSSA HSDPESLGGT DTKVLGSVSD LEPVVEAEGD GKGGGSRALY PHPQQLSREE KRRRRRATAK YRSAHATRER IRVEAFNLAF AELRKLLPTL PPKKLSKIE ILRLAICYIS YLNHVLDV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	NHLH2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 50% glycerol and 5mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**