

AR50954PU-S**Human HEN2 (1-135, His-tag) - Purified****Alternate names:**

Helix-loop-helix protein 2, NHLH2

Quantity:

50 µg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

NHLH2 is a member of the basic helix-loop-helix (bHLH) transcription factor family and is expressed in developing and adult neuroendocrine tissues such as the pituitary and hypothalamus. Recombinant human NHLH2 protein, fused to His-tag at N-terminus, was

Uniprot ID:[Q02577](#)**NCBI:**[NP_001104531](#)**GeneID:**[4808](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT.**Description:****AA Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMLSPDQ AADSDHPSSA HSDPESLGGT DTKVLGVSVD
LEPVEEAEGD GKGGRAALY PHPQQLSREE KRRRRRATAK YRSAHATRER IRVEAFNLAF
AELRKLPTL PDKKLSKIE ILRLAICYIS YLNHVLDV

Molecular weight: 17.4 kDa (158aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Johnson SA, Marín-Bivens CL, et al. Hormones and behavior. 2004 Nov;46(4):420-7

Pictures:

