

## Product datasheet for **AR51024PU-S**

### **HEN1 (1-133, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	HEN1 (1-133, His-tag) human protein, 10 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMMMLNSDT MELDLPPTHS ETESGFSDCG GGAGPDGAGP GGPGGGQARG PEPGEPGRKD LQHLSREERR RRRRATAKYR TAHATRERIR VEAFLAF AE LRKLLPTLPP DKKLSKIEIL RLAICYISYL NHVLDV
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	17.0 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 2 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_005589</a>
<b>Locus ID:</b>	4807
<b>UniProt ID:</b>	<a href="#">Q02575</a> , <a href="#">Q5T203</a>
<b>Cytogenetics:</b>	1q23.2
<b>Synonyms:</b>	bHLHa35; HEN1; NSCL; NSCL1



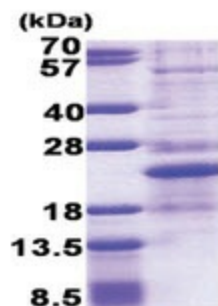
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**Summary:**

The helix-loop-helix (HLH) proteins are a family of putative transcription factors, some of which have been shown to play an important role in growth and development of a wide variety of tissues and species. Four members of this family have been clearly implicated in tumorigenesis via their involvement in chromosomal translocations in lymphoid tumors: MYC (MIM 190080), LYL1 (MIM 151440), E2A (MIM 147141), and SCL (MIM 187040).[supplied by OMIM, Nov 2002]

**Protein Families:**

Transcription Factors

**Product images:**

15% SDS-PAGE (3ug)