

AR51084PU-N**Human HES2 (1-173, His-tag) - Purified****Alternate names:**

BHLHB40, Class B basic helix-loop-helix protein 40, Hairy and enhancer of split 2, Transcription factor HES-2

Quantity:

0.25 mg

Concentration:

1 mg/ml (determined by Bradford assay)

Background:

Hairy and enhancer of split 2, also known as HES2, is a member of the HES family and contains one basic helix-loop-helix (bHLH) domain and one orange domain. The HES family members form a complex with TLE, the mammalian homologue of Groucho, and this inte

Uniprot ID:[Q9Y543](#)**NCBI:**[NP_061962](#)**GeneID:**[54626](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >80% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol**Description:****AA Sequence:**MGSSHHHHHH SGLVPRGSH MGSMGLPRRA GDAELRKSL KPLLEKRRRA RINQSLSQLK
GLILPLLGRE NSNCSKLEKA DVLEMTVRFL QELPASSWPT AAPLPCDSYR EGYACVARL
ARVLPACRVL EPAVSARLLE HLWRRASAT LDGGRAGDSS GPSAPAPAPA SAPEPASAPV
PSPSPPCGP GLWRPW**Molecular weight:** 20.9 kDa (196aa)**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:

Akazawa C., et al. (1992) J Biol Chem. 267:21879-21885. Ishibashi M., et al. (1993) J Biochem. 215:645-652.

Pictures: