

## Product datasheet for **AR51084PU-N**

### HES2 (1-173, His-tag) Human Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | HES2 (1-173, His-tag) human protein, 0.25 mg  |
| Species:                              | Human   |
| Expression Host:                      | E. coli   |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMGLPRRA GDAAELRKSL KPLLEKRRRA RINQSLSQLK<br>GLILPLLGRE NSNCSKLEKA DVLEMTVRFL QELPASSWPT AAPLPCDSYR EGY SACVARL<br>ARVLPACRVL EPAVSARLLE HLWRRASAT LDGGRAGDSS GPSAPAPAPA SAPEPASAPV<br>PSPSPPCGP GLWRPW |
| Tag:                                  | His-tag   |
| Predicted MW:                         | 20.9 kDa  |
| Concentration:                        | lot specific  |
| Purity:                               | >80% by SDS - PAGE  |
| Buffer:                               | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol  |
| Preparation:                          | Liquid purified protein   |
| 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.   |
| Stability:                            | Shelf life: one year from despatch.   |
| RefSeq:                               | <a href="#">NP_061962</a>   |
| Locus ID:                             | 54626   |
| UniProt ID:                           | <a href="#">Q9Y543</a>  |
| Cytogenetics:                         | 1p36.31   |
| Synonyms:                             | bHLHb40   |
| Summary:                              | Transcriptional repressor of genes that require a bHLH protein for their transcription.<br>[UniProtKB/Swiss-Prot Function]  |



[View online »](#)

**Product images:**

