

# Product datasheet for AR51063PU-N

# HHEX / PRH (1-270, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

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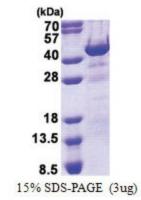
| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | HHEX / PRH (1-270, His-tag) human protein, 0.1 mg  |
| Species:                                 | Human  |
| Expression Host:                         | E. coli  |
| Expression cDNA Clone<br>or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMQYPHPG PAAGAVGVPL YAPTPLLQPA HPTPFYIEDI<br>LGRGPAAPTP APTLPSPNSS FTSLVSPYRT PVYEPTPIHP AFSHHSAAAL AAAYGPGGFG GPLYPFPRTV<br>NDYTHALLRH DPLGKPLLWS PFLQRPLHKR KGGQVRFSND QTIELEKKFE TQKYLSPPER<br>KRLAKMLQLS ERQVKTWFQN RRAKWRRLKQ ENPQSNKKEE LE |
| Tag:                                     | His-tag  |
| Predicted MW:                            | 32 kDa   |
| Concentration:                           | lot specific   |
| Purity:                                  | >85% by SDS - PAGE   |
| Buffer:                                  | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 40% glycerol, 1 mM<br>DTT   |
| 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:                                  | <u>NP 002720</u>   |
| Locus ID:                                | 3087   |
| UniProt ID:                              | <u>Q03014</u>  |
| Cytogenetics:                            | 10q23.33   |
| Synonyms:                                | HEX; HMPH; HOX11L-PEN; PRH; PRHX   |
|  |  |



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|                  | HHEX / PRH (1-270, His-tag) Human Protein – AR51063PU-N   |
|------------------|---|
| Summary:         | This gene encodes a member of the homeobox family of transcription factors, many of which<br>are involved in developmental processes. Expression in specific hematopoietic lineages<br>suggests that this protein may play a role in hematopoietic differentiation. [provided by<br>RefSeq, Jul 2008] |
| Protein Families | : Druggable Genome, Transcription Factors   |
| Protein Pathway  | <i>is:</i> Maturity onset diabetes of the young   |

# **Product images:**



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