

## Product datasheet for **AR51546PU-N**

### UBE2Z (1-246, His-tag) Human Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | UBE2Z (1-246, His-tag) human recombinant protein, 0.25 mg   |
| Species:                              | Human   |
| Expression Host:                      | E. coli   |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMSIYKEP PPGMFVVPDT VDMTKIHALI TGPFDTPYEG<br>GFFLFVFRCP PDYPIHPPRV KLMTTGNNTV RFNPNFYRNG KVCLSILGTW TGPAWSPAQS ISSVLISIQS<br>LMTENPYHNE PGFEQERHPG DSKNYNECIR HETIRVAVCD MMEGKCPCE PLRGMMEKSF<br>LEYDFYEVA CKDRLHLQGQ TMQDPFGEKR GHFDYQSLLM RLGLIRQKVL ERLHNENAEM<br>DSDSSSSGTE TDLHGSLRV |
| Tag:                                  | His-tag   |
| Predicted MW:                         | 30.5 kDa  |
| Concentration:                        | lot specific  |
| Purity:                               | >95% 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, 20% glycerol, 1 mM DTT   |
| Preparation:                          | Liquid purified protein   |
| Protein Description:                  | Recombinant human UBE2Z protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.  |
| 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_075567</a>   |
| Locus ID:                             | 65264   |
| UniProt ID:                           | <a href="#">Q9H832</a>  |
| Cytogenetics:                         | 17q21.32  |
| Synonyms:                             | HOYS7; USE1   |



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**Summary:** This gene encodes an enzyme which ubiquitinates proteins which participate in signaling pathways and apoptosis. [provided by RefSeq, Feb 2012]

**Protein Pathways:** Acute myeloid leukemia, Pathways in cancer, Ubiquitin mediated proteolysis

**Product images:**

