

## Product datasheet for **TP760306**

### ZNF426 (NM\_024106) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human zinc finger protein 426 (ZNF426), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug                       |
| Species:                              | Human  |
| Expression Host:                      | E. coli  |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length ZNF426   |
| Tag:                                  | N-His  |
| Predicted MW:                         | 62.9 kDa   |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage:                              | Store at -80°C.  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| RefSeq:                               | <a href="#">NP_077011</a>  |
| Locus ID:                             | 79088  |
| UniProt ID:                           | <a href="#">Q9BUY5</a> , <a href="#">A0A024R7D7</a>  |
| RefSeq Size:                          | 2320   |
| Cytogenetics:                         | 19p13.2  |
| RefSeq ORF:                           | 1662   |
| Synonyms:                             | K-RBP  |



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**Summary:**

Kaposi's sarcoma-associated herpesvirus (KSHV) can be reactivated from latency by the viral protein RTA. The protein encoded by this gene is a zinc finger transcriptional repressor that interacts with RTA to modulate RTA-mediated reactivation of KSHV. While the encoded protein can repress KSHV reactivation, RTA can induce degradation of this protein through the ubiquitin-proteasome pathway to overcome the repression. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

**Protein Families:**

Transcription Factors

**Product images:**