

## Product datasheet for **TP760098**

### **ANKRA2 (NM\_023039) Human Recombinant Protein**

#### **Product data:**

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| <b>Product Type:</b>                         | Recombinant Proteins   |
| <b>Description:</b>                          | Recombinant protein of human ankyrin repeat, family A (RFXANK-like), 2 (ANKRA2), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug   |
| <b>Species:</b>                              | Human  |
| <b>Expression Host:</b>                      | E. coli  |
| <b>Expression cDNA Clone or AA Sequence:</b> | A DNA sequence encoding human full-length ANKRA2   |
| <b>Tag:</b>                                  | N-His  |
| <b>Predicted MW:</b>                         | 34.3 kDa   |
| <b>Concentration:</b>                        | >0.05 µg/µL as determined by microplate BCA method   |
| <b>Purity:</b>                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Buffer:</b>                               | 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol   |
| <b>Note:</b>                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.   |
| <b>Storage:</b>                              | Store at -80°C.  |
| <b>Stability:</b>                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| <b>RefSeq:</b>                               | <a href="#">NP_075526</a>  |
| <b>Locus ID:</b>                             | 57763  |
| <b>UniProt ID:</b>                           | <a href="#">Q9H9E1</a> , <a href="#">A0A024RAN7</a>  |
| <b>RefSeq Size:</b>                          | 2198   |
| <b>Cytogenetics:</b>                         | 5q13.2   |
| <b>RefSeq ORF:</b>                           | 939  |
| <b>Synonyms:</b>                             | ANKRA  |
| <b>Summary:</b>                              | May regulate the interaction between the 3M complex and the histone deacetylases HDAC4 and HDAC5 (PubMed:25752541). May also regulate LRP2/megalin (By similarity).<br>[UniProtKB/Swiss-Prot Function] |



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**Product images:**

