

## Product datasheet for **TP760164**

### **C1orf227 (SPATA45) (NM\_001024601) Human Recombinant Protein**

#### **Product data:**

|                                       |                                                                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                                 |
| Description:                          | Recombinant protein of human chromosome 1 open reading frame 227 (C1orf227), 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 C1orf227                                                                                                   |
| Tag:                                  | N-His                                                                                                                                                |
| Predicted MW:                         | 11.4                                                                                                                                                 |
| 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_001019772</a>                                                                                                                         |
| Locus ID:                             | 149643                                                                                                                                               |
| UniProt ID:                           | <a href="#">Q537H7</a>                                                                                                                               |
| RefSeq Size:                          | 537                                                                                                                                                  |
| Cytogenetics:                         | 1q32.3                                                                                                                                               |
| RefSeq ORF:                           | 294                                                                                                                                                  |
| Synonyms:                             | C1orf227                                                                                                                                             |


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**Product images:**