

# Product datasheet for TP761397

## CABCOCO1 (NM\_173554) Human Recombinant Protein

#### **Product data:**

| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | Purified recombinant protein of Human chromosome 10 open reading frame 107<br>(C10orf107), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug |
| Species:                                 | Human  |
| Expression Host:                         | E. coli  |
| Expression cDNA Clone<br>or AA Sequence: | A DNA sequence encoding human full-length C10orf107  |
| Tag:                                     | N-GST and C-His  |
| Predicted MW:                            | 51.7 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:                                  | <u>NP 775825</u>   |
| Locus ID:                                | 219621   |
| UniProt ID:                              | Q8IVU9   |
| RefSeq Size:                             | 1270   |
| Cytogenetics:                            | 10q21.2  |
| RefSeq ORF:                              | 624  |
| Synonyms:                                | C10orf107  |
| Summary:                                 | Calcium-binding protein. May be involved in the control of sperm flagellar movement.<br>[UniProtKB/Swiss-Prot Function]  |



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### **Product images:**

| 116 — |   |
|-------|---|
| 66 —  | _ |
| 45 —  |   |
| 35 —  |   |
| 25 —  |   |
| 18    |   |
| 14 —  |   |
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