

## Product datasheet for **TP760103**

### ADCK4 (COQ8B) (NM\_024876) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human aarF domain containing kinase 4 (ADCK4), transcript variant 1, 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 ADCK4   |
| Tag:                                  | N-His   |
| Predicted MW:                         | 60.1 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_079152</a>   |
| Locus ID:                             | 79934   |
| UniProt ID:                           | <a href="#">Q96D53</a>  |
| RefSeq Size:                          | 2458  |
| Cytogenetics:                         | 19q13.2   |
| RefSeq ORF:                           | 1632  |
| Synonyms:                             | ADCK4; NPHS9  |



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**Summary:**

This gene encodes a protein with two copies of a domain found in protein kinases. The encoded protein has a complete protein kinase catalytic domain, and a truncated domain that contains only the active and binding sites of the protein kinase domain, however, it is not known whether the protein has any kinase activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

**Protein Families:**

Druggable Genome, Protein Kinase

**Product images:**