

Product datasheet for **TP760005**

CNIH4 (NM_014184) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human cornichon homolog 4 (Drosophila) (CNIH4), 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 CNIH4 |
| Tag: | N-His |
| Predicted MW: | 16.1 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, 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: | NP_054903 |
| Locus ID: | 29097 |
| UniProt ID: | Q9P003 |
| RefSeq Size: | 1637 |
| Cytogenetics: | 1q42.11 |
| RefSeq ORF: | 417 |
| Synonyms: | CNIH-4; CNIH2; HSPC163 |



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Summary: Involved in G protein-coupled receptors (GPCRs) trafficking from the endoplasmic reticulum to the cell surface; it promotes the exit of GPCRs from the early secretory pathway, likely through interaction with the COPII machinery (PubMed:24405750).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:

