

Product datasheet for **TP301034L**

CCDC56 (COA3) (NM_001040431) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human coiled-coil domain containing 56 (CCDC56), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC201034 protein sequence Red =Cloning site Green =Tags(s) |
| | MASSGAGDPLDSKRGEAPFAQRIDPTREKLTPQLHSMRQAEALAQWQKVLPRRRTRNIVTGLGIGALVLA IYGTYFYSISQERFLDELEDEAKAARARALARASGS |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 11.6 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, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| 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_001035521 |
| Locus ID: | 28958 |
| UniProt ID: | Q9Y2R0 |
| RefSeq Size: | 808 |
| Cytogenetics: | 17q21.2 |



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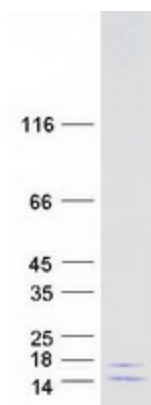
RefSeq ORF: 318

Synonyms: CCDC56; COX25; HSPC009; MC4DN14; MITRAC12

Summary: This gene encodes a member of the cytochrome c oxidase assembly factor family. Studies of a related gene in fly suggest that the encoded protein is localized to mitochondria and is essential for cytochrome c oxidase function. [provided by RefSeq, Nov 2012]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified COA3 protein (Cat# [TP301034]). The protein was produced from HEK293T cells transfected with COA3 cDNA clone (Cat# [RC201034]) using MegaTran 2.0 (Cat# [TT210002]).