

Product datasheet for **TP301034**

CCDC56 (COA3) (NM_001040431) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil domain containing 56 (CCDC56), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC201034 protein sequence
Red=Cloning site **Green**=Tags(s)

MASSGAGDPLDSKRGEAPFAQRIDPTREKLTPEQLHSMRQAEALAQWQKVLPRRRTRNIVTGLGIGALVLA
IYGTYFYSISQERFLDELEDEAKAARALARASGS

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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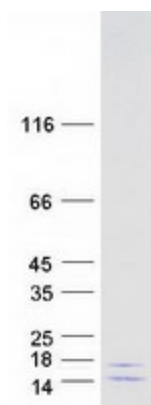
RefSeq ORF: 318

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]).