

## Product datasheet for **TP305865M**

### CCDC107 (NM\_174923) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human coiled-coil domain containing 107 (CCDC107), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC205865 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAGAVSLLGVVGLLLVSALSGVLGDRANPDRAHPGNAAHPGSGATEPRRRPPLKDQRRERTRAGSLPLG  
A  
LYTAAVAAFVLYKCLQGKDETAVLHEEASKQQPLQSEQQLAQLTQQLAQTEQHLNNLMAQLDPLFERVT  
T  
LAGAQQELLNMKLWTIHELLQDSKPKDKMEASEPGEGSGGESAGGGDKVSETGTFLISPHTASRPLPED  
FCLKEDDEEVGDSQAWEEPTNWSTETWNLATSWEVGRGLRRRCSQAVAKGPSHSLGWEGGTTAEGRLKQ  
S  
LFS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 30.3 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.



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RefSeq: NP\_777583

Locus ID: 203260

UniProt ID: Q8WV48

RefSeq Size: 1272

Cytogenetics: 9p13.3

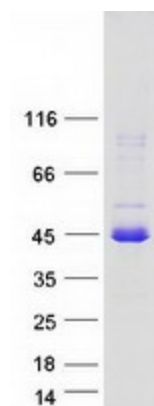
RefSeq ORF: 851

Synonyms: PSEC0222

**Summary:** This gene encodes a membrane protein which contains a coiled-coil domain in the central region. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2013]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified CCDC107 protein (Cat# [TP305865]). The protein was produced from HEK293T cells transfected with CCDC107 cDNA clone (Cat# [RC205865]) using MegaTran 2.0 (Cat# [TT210002]).