

## **Product datasheet for TP306244**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## CCDC68 (NM\_025214) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human coiled-coil domain containing 68 (CCDC68), transcript variant

1, 20 µg

Species: Human Expression Host: HEK293T

**Expression cDNA Clone** >RC206244 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MTTVTVTTEIPPRDKMEDNSALYESTSAHIIEETEYVKKIRTTLQKIRTQMFKDEIRHDSTNHKLDAKHC GNLQQGSDSEMDPSCCSLDLLMKKIKGKDLQLLEMNKENEVLKIKLQASREAGAAALRNVAQRLFENYQ

Τ

QSEEVRKKQEDSKQLLQVNKLEKEQKLKQHVENLNQVAEKLEEKHSQITELENLVQRMEKEKRTLLERKL SLENKLLQLKSSATYGKSCQDLQREISILQEQISHLQFVIHSQHQNLRSVIQEMEGLKNNLKEQDKRIEN

LREKVNILEAQNKELKTQVALSSETPRTKVSKAVSTSELKTEGVSPYLMLIRLRK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 38.7 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 079490





**Locus ID:** 80323

UniProt ID:Q9H2F9RefSeq Size:4136Cytogenetics:18q21.2RefSeq ORF:1005

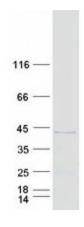
Synonyms: SE57-1

Summary: Centriolar protein required for centriole subdistal appendage assembly and microtubule

anchoring in interphase cells (PubMed:28422092). Together with CCDC120, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal

appendage assembly (PubMed:28422092).[UniProtKB/Swiss-Prot Function]

## **Product images:**



Coomassie blue staining of purified CCDC68 protein (Cat# TP306244). The protein was produced from HEK293T cells transfected with CCDC68 cDNA clone (Cat# [RC206244]) using MegaTran 2.0 (Cat# [TT210002]).