

Product datasheet for **TP304377**

CCDC134 (NM_024821) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil domain containing 134 (CCDC134), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC204377 protein sequence
Red=Cloning site **Green**=Tags(s)

MDLLQFLAFLFVLLLSGMGATGTLRTSLDPSLEIYKKMFVVKRREQLLALKNLAQLNDIHQQYKILDVML
KGLFKVLEDSRTVLTAADVLPDGPFPQDEKLKDAFSHVVENTAFFGDVWVLRFRIVHYFDHNSNWNLLI
RWGISFCNQTGVFNQGPSPILSLMAQELGISEKDSNFQNPFKIDRTEFIPSTDPFQKALREEEKRRKKE
EKRKEIRKGPRISSRSQSEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 26.4 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_079097](#)

Locus ID: 79879

UniProt ID: [Q9H6E4](#)



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RefSeq Size: 1279

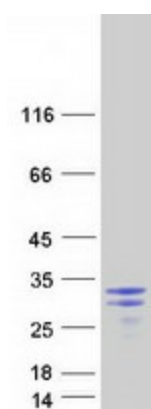
Cytogenetics: 22q13.2

RefSeq ORF: 687

Summary: In extracellular secreted form, promotes proliferation and activation of CD8(+) T cells, suggesting a cytokine-like function (PubMed:25125657). Enhances cytotoxic anti-tumor activity of CD8(+) T cells (PubMed:25125657). May inhibit ERK and JNK signaling activity (PubMed:18087676, PubMed:23070808). May suppress cell migration and invasion activity, via its effects on ERK and JNK signaling (PubMed:23070808).[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified CCDC134 protein (Cat# TP304377). The protein was produced from HEK293T cells transfected with CCDC134 cDNA clone (Cat# [RC204377]) using MegaTran 2.0 (Cat# [TT210002]).