

Product datasheet for **TP302299**

SGF29 (NM_138414) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil domain containing 101 (CCDC101), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202299 protein sequence
Red=Cloning site **Green**=Tags(s)

MALVSADSRIAELLTELHQLIKQTQEERSRSEHNLVNIQK THERMQTENKISPYR TKLRGLYTTAKADA
EAECNLRKALDKIAEIKSLLEERRIAAKIAGLYNDSEPPRKTMRRGVLM TLLQQSAMTLPLWIGKPGDK
PPPLCGAIPASGDYVARPGDKVAARVKAVDGD EQWILAEVVSYSYSHATNKYEVD DIDEEGKERHTLSRRRV
IPLPQWKANPETDPEALFQKEQLVLALYPQTTCFYRALIHAPPQRPQDDYSVLFEDTSYADGYSPLNVA
QRYVWACKEPKKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33.1 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_612423](#)

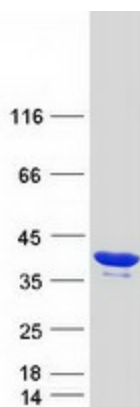
Locus ID: 112869



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UniProt ID:	Q96ES7
RefSeq Size:	1160
Cytogenetics:	16p11.2
RefSeq ORF:	879
Synonyms:	CCDC101; STAF36; TDRD29
Summary:	CCDC101 is a subunit of 2 histone acetyltransferase complexes: the ADA2A (TADA2A; MIM 602276)-containing (ATAC) complex and the SPT3 (SUPT3H; MIM 602947)-TAF9 (MIM 600822)-GCN5 (KAT2A; MIM 602301)/PCAF (KAT2B; MIM 602303) acetylase (STAGA) complex. Both of these complexes contain either GCN5 or PCAF, which are paralogous acetyltransferases (Wang et al., 2008 [PubMed 18838386]).[supplied by OMIM, Apr 2010]

Product images:



Coomassie blue staining of purified SGF29 protein (Cat# TP302299). The protein was produced from HEK293T cells transfected with SGF29 cDNA clone (Cat# [RC202299]) using MegaTran 2.0 (Cat# [TT210002]).