

Product datasheet for **TP302299M**

SGF29 (NM_138414) Human Recombinant Protein

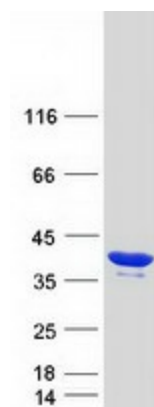
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 101 (CCDC101), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202299 protein sequence Red =Cloning site Green =Tags(s) MALVSADSRIAELLTELHQLIKQTQEERSRSEHNLVNIQK THERMQTENKISPYRTKLRGLYTTAKADA EAECNLRKALDKIAEIKSLLEERRIAAKIAGLYNDSEPPRKTMRRGVLM TLLQQSAM TLPWIGKPGDK PPPLCGAIPASGDYVARPGDKVAARVKAVDGDEQWILAEVVSYS HATNKYEVD DIDEEGKERHTLSRRRV IPLPQWKANPETDPEALFQKEQLVLALYPQTTCFYRALIHAPPQRPQDDYSVLFEDTSYADGYSPPLNVA QRYVVACKEPKKK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<u>NP_612423</u>
Locus ID:	112869


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UniProt ID:	<u>Q96ES7</u>
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]).