

Recombinant Human SGF29 Protein, His-Tagged

Cat. No. SGF29-0498H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human SGF29 (NP_612423, 1 a.a. - 293 a.a.) full-length recombinant protein with His tag expressed in Escherichia coli.
Species	Human
Source	E.coli
Description	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]
Form	Liquid
Molecular Mass	35.4 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMALVSADSRIAELLTELHQLIKQTQEERSRSEHNLV NIQK THERMQTENKISPYRRTKLRLGLYTTAKADAEAE CNILRKALDKIAEIKSLLEERRI AAKIAGLYNDSEPPRKTMRRGVLM TLLQQSAMLPLWIGKPGDKPPPLCGAIPASGD YVARPGDKVAARVKAVDGDEQWILAEVVSYS HATNKYEVD DIDEEGKERHTLSRRR VIPLPQWKANPETDPEALFQKEQLVLALYPQTTCFYRALIHAPPQRPQDDYSVLFD TSYADGYSPPLNVAQRYVVACKEPKKK

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Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE
Storage	Store at 4 centigrade for 1-2 weeks. For long term storage store at -20 centigrade or -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	0.5 mg/mL
Storage Buffer	In 20 mM Tris-HCl, 0.1 M NaCl, pH 8.0 (1 mM DTT, 10% glycerol)

GENE INFORMATION

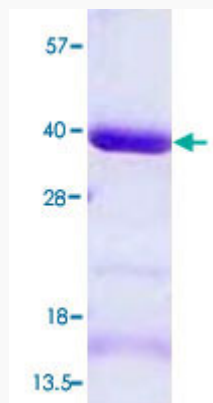
Gene Name	SGF29 SAGA complex associated factor 29 [Homo sapiens (human)]
Official Symbol	SGF29
Synonyms	SGF29; SAGA complex associated factor 29; CCDC101; coiled-coil domain containing 101; SAGA-associated factor 29 homolog; FLJ32446; SAGA associated factor 29 homolog (yeast); SGF29; coiled-coil domain-containing protein 101; STAF36;
Gene ID	112869
mRNA Refseq	NM_138414
Protein Refseq	NP_612423
MIM	613374
UniProt ID	Q96ES7

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**Quality Control
Testing**



Loading 3 µg protein in 15% SDS-PAGE

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