

Recombinant Full Length Human SGF29 Protein, GST-tagged

Cat. No. SGF29-2808HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human SGF29 full-length ORF (BAB71340.1, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	293 amino acids
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]
Molecular Mass	59.6 kDa
AA Sequence	MALVSADSRIAELLTELHQLIKQTQEERSRSEHNLVNIQKThermQTenKISPYRRTK LRGLYTTAKADAEAE CNILRKALDKIAEIKSLLEERRIAAKIAGLYNDSEPPRKTMRRG VLMTLLQQSAMLPLWIGKPGDKPPPLCGAIPASGDYVARPGDKVAARVKAVDGDE QWILAEVVSYSYSHATNKYEVDDEEGKERHTLSRRRVIPLPQWKANPETDPEALFQK EQLVLALYPQTTCFYRALNHAPPQRPQDDYSVLFEDTSYADGYSPLNVAQRYVVA CKEPPKKK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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