

# Recombinant Human SGF29 Protein, MYC/DDK-tagged

**Cat. No.** SGF29-1082H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human SGF29 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | 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]. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 33.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>           | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                          |

## GENE INFORMATION

|                  |                                                    |
|------------------|----------------------------------------------------|
| <b>Gene Name</b> | SAGA complex associated factor 29 [ Homo sapiens ] |
|------------------|----------------------------------------------------|

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|                 |                         |
|-----------------|-------------------------|
| Official Symbol | SGF29                   |
| Synonyms        | CCDC101; STAF36; TDRD29 |
| Gene ID         | 112869                  |
| Protein Refseq  | NP_612423               |
| MIM             | 613374                  |

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