

CCDC101, 1-293aa, Human, His tag, E.coli

Cat.NO.: TP01443

3th Edition

Synonyms:Coiled-coil domain containing 101, SGF29, STAF36.

Description:Coiled-coil domain containing 101 (CCDC101), also known as SGF29, has been identified as a subunit of the SAGA (Spt-Ada-Gcn5 acetyltransferase) histone acetyltransferase complex in *Saccharomyces cerevisiae*, which is conserved from yeast to humans.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

Molecular Weight:35.4kDa (313aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMALVSADSRIAELLTELHQLIKQTQEERSRSEHNLVNIQK THERMQTENKISPYR
TKLRGLYTTAKADAEAE CNILRKALDKIAEIKSLLEERRIAAKIAGLYNDSEPPRKTMRRGVLM TLLQQSAMTLPLWIG
KPGDKPPPPLCGAIPASGDYVARPGDKVAARVKAVDGD EQWILAEVVSYSYSHATNKYEVD DIDEEGKERHTLSRRRVI
PLPQWKANPETDPEALFQKEQLVLALYPQTTCFYRALIHAPPQRPQDDYSVLFEDTSYADGYS PPLNVAQRYVVAC
KEPKKK

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.