

## Coiled-Coil Domain Containing 101 Human Recombinant

<b>Item Number</b>	rAP-3046
<b>Synonyms</b>	coiled-coil domain containing protein 101, SAGA-associated factor 29 homolog, SGF29, STAF36, FLJ32446.
<b>Description</b>	CCDC101 Human Recombinant produced in E. coli is a single polypeptide chain containing 313 amino acids (1-293) and having a molecular mass of 35.4kDa. CCDC101 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q96ES7
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MALVSADSRI AELLTELHQL IKQTQEERSR SEHNLVNIQK THERMQTENK ISPPYRTKLR GLYTTAKADA EAECNLRKA LDKIAEIKSL LEERRIAAKI AGLYNDSEPP RKTMRRGVLM TLLQQSAML PLWIGKPGDK PPPLCGAIPA SGDYVARPGD KVAARVKA VD GDEQWI- LAEV VSYSHATNKY EVDDIDEEGK ERHTLSRRRV IPLPQWKANP ETDPEALFQK EQLVLALYPQ TTCFYRALIH APPQRPQDDY SVLFEDTSYA DGYSPLNVA QRYVVACKEP KKK
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CCDC101 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**