
Product Data Sheet

Product Name: CCDC101 Human
 Cat. No.: GP22986
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	coiled-coil domain containing protein 101; SAGA-associated factor 29 homolog; SGF29; STAF36; FLJ32446.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MALVSADSRI AELLTELHQL IKQTQEERSR SEHNLVNIQK THERMQTENK ISPYRRTKLR GLYTTAKADA EAECNILRKA LDKIAEIKSL LEERRIAAKI AGLYNDSEPP RKTMRRGVLM TLLQQSAMTL PLWIGKPGDK PPPLCGAIPA SGDYVARPGD KVAARVKA VD GDEQWILAEV VSYSHATNKY EVDDIDEEGK ERHTLSRRRV IPLPQWKANP ETDPEALFQK EQLVLALYPQ TTCFYRALIH APPQRPQDDY SVLFEDTSYA DGYSPLNVA QRYVVACKEP KKK		
Formulation	The CCDC101 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.		

Introduction

CCDC101 is known as a subunit of the SAGA (Spt-Ada-Gcn5 acetyltransferase) histone acetyltransferase complex in *Saccharomyces cerevisiae*. CCDC101 is conserved from yeast to humans.

Stability

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

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