

Recombinant Human CCDC101 293 Cell Lysate

Cat. No. CCDC101-7794HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for coiled-coil domain containing 101 (CCDC101) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

CCDC101 coiled-coil domain containing 101 [Homo sapiens]

Official Symbol

CCDC101

Synonyms

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

**Chromosome
Location**

16p11.2

Function

methyalted histone residue binding;

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