

Recombinant Coiled Coil And C2 Domain Containing Protein 1A (CC2D1A) Instruction Manual

SIPL350Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	34.3kDa
Accurate Molecular Mass	34kDa(Analysis of differences refer to the manual)
Residues & Tags	Pro675~Ser944 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	9.7
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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PGDL DV FVRFD FPYPN VEEAQKDKTS  
VIKNTDSPEF KEQFKLCINR SHRGFRRAIQ TKGIKFEVVH KGGLFKTDRV  
LGTAQLK LDA LEIACEVREI LEVLDGRRPT GGRLEVMVRI REPLTAQQLE  
TTTERWLVID PVPAAVPTQV AGPKGKAPPV PAPARESGNR SARPLHSLSV  
LAFDQERLER KILALRQARR PVPPEVAQQY QDIMQRSQWQ RAQLEQGGVG  
IRREYAAQLE RQLQFYTEAA RRLGNDGSRD AAKEALYRRN LVES
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image



Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.