

RPJ355Hu01 50µg

Recombinant Coronin 1A (CORO1A)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Arg7~Glu204

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Original Concentration: 250µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.3

Predicted Molecular Mass: 25.1kDa

Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: 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.

[SEQUENCE]

RSSK FRHVFQPAK ADQCYEDVRV SQTWDSGFC AVNPKFVALI
CEASGGGAFL VLPLGKTGRV DKNAPTVC GH TAPVLDIAWC PHNDNVIASG
SEDCTVMVWE IPDGGLMLPL REPVVTLEGH TKRVGIVAWH TTAQNVLLSA
GCDNVIMVWD VGTGAAMTL GPEVHPDTIY SVDWSRDGGL ICTSCRDKRV
RIIE

[IDENTIFICATION]

GenBank [AF067890.1](#): 1-1000 bp
NCBI [AF067890.1](#): 1-1000 bp
EMBL [AF067890.1](#): 1-1000 bp
DDBJ [AF067890.1](#): 1-1000 bp
CCDS [CCDS1000.1](#): 1-1000 bp
RefSeq [NM_001001.1](#): 1-1000 bp
Ensembl [ENST00000100000.1](#): 1-1000 bp
UniProt [P00000](#): 1-1000 aa
Pfam [PF00000](#): 1-1000 bp
Rfam [RF00000](#): 1-1000 bp
Protein Data Bank [1A8Y](#): 1-1000 aa
AlphaFold [AF-Q00000-F1](#): 1-1000 aa
InterPro [IPR000000](#): 1-1000 bp
SMART [SM00000](#): 1-1000 bp
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Trinity [SRR123456](#): 1-1000 bp
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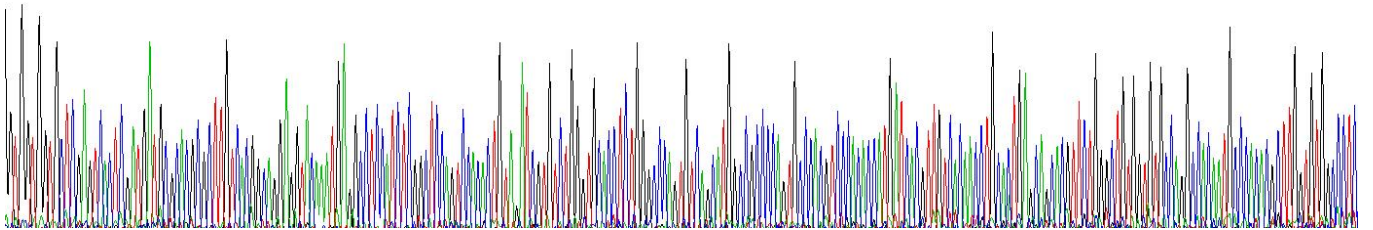
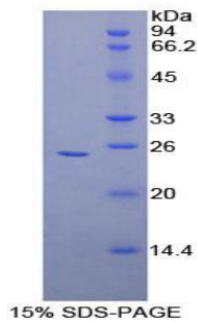


Figure . Gene Sequencing (extract)



[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.