

RPA091Mu01 50µg Recombinant Macrophage Derived Chemokine (MDC) Organism Species: *Mus musculus (Mouse) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

# Coud-Clone Corp.

### [PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Ala29~Ser92

Tags: N-terminal His Tag

Subcellular Location: Secreted

**Purity:** > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 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: 9.3

Predicted Molecular Mass: 9.0kDa

Accurate Molecular Mass: 12kDa as determined by SDS-PAGE reducing conditions.

### [<u>USAGE</u>]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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.

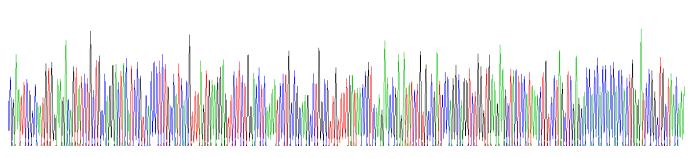
### [ <u>SEQUENCE</u> ]

# Cond-Clone Corp.

RCCATCACGITTAGTGA4CGAG

#### AIQ TSDAGPYGAN VEDSICCQDY IRHPLPSRLV KEFFWTSKSC RKPGVVLITV KNRDICADPR QVWVKKLLHK LS

## [IDENTIFICATION]



ACTUG/GRACKORACKCACG/CIG/GATUGGCI

#### Figure . Gene Sequencing (extract)

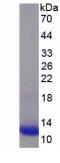


Figure. SDS-PAGE

### [<u>IMPORTANT NOTE</u>]

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.