

RPB572Hu01 100µg Recombinant Lymphocyte Function Associated Antigen 1 Alpha (CD11a) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

# Coud-Clone Corp.

### [PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Asn809~His1066

Tags: N-terminal His Tag

Subcellular Location: Membrane

**Purity:** > 95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 150µg/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: 5.5

Predicted Molecular Mass: 32.5kDa

Accurate Molecular Mass: 33kDa 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.

#### [ SEQUENCE ]

## Cloud-Clone Corp.

NL EEDAYWVQLD LHFPPGLSFR KVEMLKPHSQ IPVSCEELPE ESRLLSRALS CNVSSPIFKA GHSVALQMMF NTLVNSSWGD SVELHANVTC NNEDSDLLED NSATTIIPIL YPINILIQDQ EDSTLYVSFT PKGPKIHQVK HMYQVRIQPS IHDHNIPTLE AVVGVPQPPS EGPITHQWSV QMEPPVPCHY EDLERLPDAA EPCLPGALFR CPVVFRQEIL VQVIGTLELV GEIEASSMFS LCSSLSISFN SSKHFH

## [IDENTIFICATION]

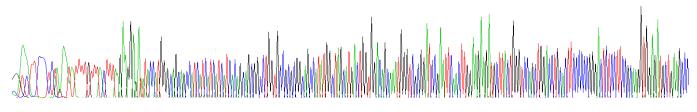


Figure . Gene Sequencing (extract)

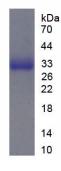


Figure. SDS-PAGE

### [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.