

RPB769Mu01 2mg Recombinant S100 Calcium Binding Protein A6 (S100A6) Organism Species: *Mus musculus (Mouse) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

## Cond-Clone Corp.

#### [PROPERTIES]

Source: Prokaryotic expression Host: *E.coli* 

Residues: Met1~Lys89

Tags: N-terminal His Tag

Subcellular Location: Membrane, Nucleus

**Purity:** > 97%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.05% SKL, 5% Trehalose.

Original Concentration: 200µg/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: 6.2

Predicted Molecular Mass: 11.3kDa

Accurate Molecular Mass: 13kDa as determined by SDS-PAGE reducing conditions.

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

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]

MACPLDQAIG LLVAIFHKYS GKEGDKHTLS KKELKELIQK ELTIGSKLQD AEIARLMDDL DRNKDQEVNF QEYVAFLGAL ALIYNEALK

# Control Cloud-Clone Corp.

## [IDENTIFICATION]

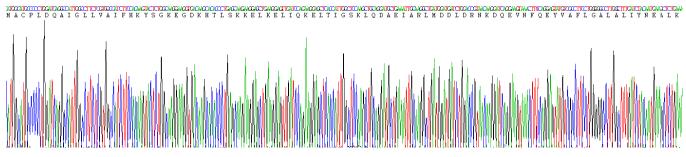


Figure. Gene Sequencing (Extract)

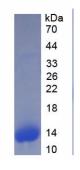


Figure. SDS-PAGE

### [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.