

## Recombinant Cluster Of Differentiation 2 (CD2)

Catalog No.: TD-TP01484 50µg

### Sequence Information

**Species:** Human

**Gene ID:**914

**Swiss Prot:**P06729

**Synonyms:**LFA2; SRBC; T11; T-Cell Surface

Antigen T11/Leu-5; LFA-3 Receptor;

Lymphocyte Function Associated

Antigen 2; Erythrocyte Receptor; Rosette

Receptor; Sheep Red Blood Cell

Receptor

**Residues:**Lys25~Asp209

KEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTSKDKKIAQFRKEKETF

KEKDTYKLFKNGTLKIKHLKTDQDIYKVSIIYDTKGKNVLEKIFDLKIQERVSK

PKISWTCINTTLTCEVMNGTDPENLYQDGKHLKLSQRVITHKWTSLSAKFKC

TAGNKVSKESSVEPVSCPEKGLD

### Product Information

**Source:** Prokaryotic expression.

**Host:** *E. coli*

**Tags:**N-terminal His Tag

**Subcellular Location:**Membrane.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:**PBS, pH7.4, containing 0.1% 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:** 8.9

**Predicted Molecular Mass:** 24.9kDa

**Accurate Molecular Mass:** 33kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

电话: 027-87561633 手机: 189-8623-2100

QQ客服: 121545059 网址:<http://www.itiande-neuron.com>

公司地址: 武汉东湖新技术开发区高新大道666号光谷生物城生物创新园B1栋b274-9室

**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.

## [ IDENTIFICATION ]

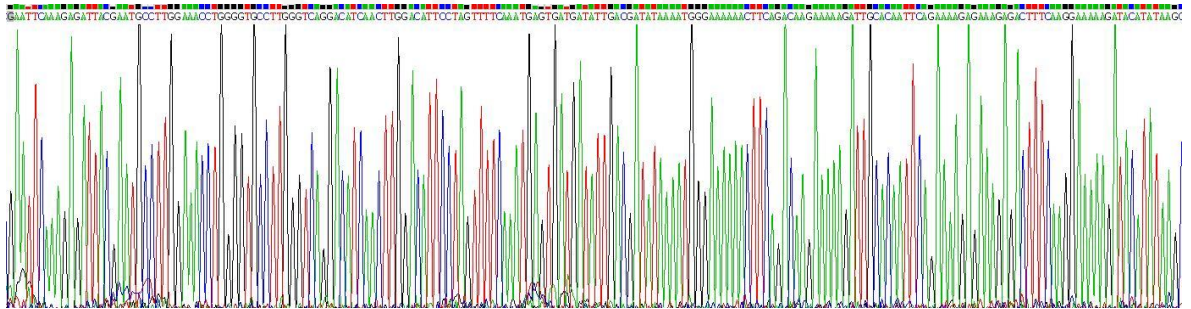


Figure 1. Gene Sequencing (Extract)

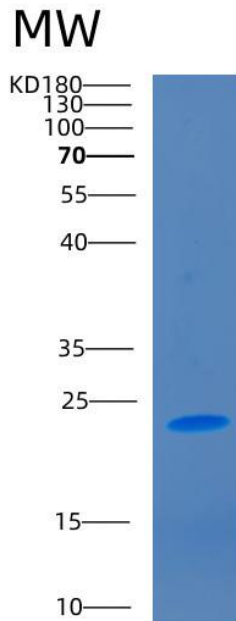


Figure 1. SDS-PAGE

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**[ IMPORTANT NOTE ]**

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

