Recombinant CD2 Associated Protein (CD2AP) Instruction Manual

SIPL728Ra01

Rattus norvegicus (Rat)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular Location n/a **Predicted Molecular Mass** 31.8kDa

Accurate Molecular Mass n/a(Analysis of differences refer to the manual)

Residues & Tags Asp368~Leu623 (Accession # Q80ZE7) with

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point n/a

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

USAGE

Reconstitute in PBS or others.

Buffer Formulation

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

MDa 94 66.2 45 33 26 20 14.4

[IMPORTANT NOTE]

SDS-PAGE Image

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.