# Recombinant HLA Class II Histocompatibility Antigen, DR Alpha Chain (HLA-DRA) Instruction Manual

# SIPC602Si01

## Rhesus monkey (Simian)

**Source** Prokaryotic expression

**Host** E.coli

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

**Subcellular Location** n/a

Predicted Molecular Mass 24.6kDa

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

Residues & Tags Glu28~Ile232 (Accession # Q6EWL5) 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.

# [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.