

# Rat Cd86/rCG\_52586 (His tag) recombinant protein



Catalog Number: 519009

## General Information

### Gene Name Synonym:

T-lymphocyte activation antigen CD86; Activation B7-2 antigen; CD86

### Protein Construction:

A DNA sequence encoding the Rat Cd86/rCG\_52586 V1a29-Lys247 is expressed with a 6His tag at the C-terminus.

**Source:**Rat

**Expression Host:**Human Cells

## QC Testing

**Activity:**

**Purity:**

>95% as determined by SDS-PAGE.

**Endotoxin:**

<1.0 EU per µg protein as determined by the LAL method.

**Stability:**

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

**Predicted N terminal:**

**Molecular Mass:**

## Formulation:

Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

## Usage Guide

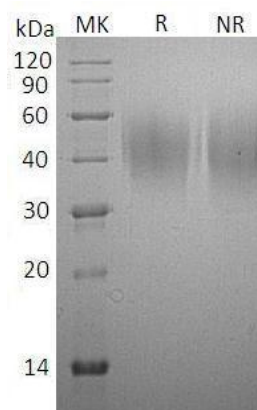
### Storage:

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

### Reconstitution:

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### SDS-PAGE:



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