

# Recombinant Human CD163 Protein

Catalog No.: RP02295 **Recombinant**

## Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human   | 9332    | Q86VB7     |

### Tags

C-His&Avi

### Synonyms

CD163; M130; MM130; SCARI1; CD163 molecule; M130; MM130; SCARI1

## Product Information

| Source       | Purification                              |
|--------------|---|
| HEK293 cells | > 95% by Tris-Bis PAGE; > 95% by SEC-HPLC |

| Calculated MW | Observed MW |
|---------------|-------------|
| 111.4 kDa     | 115-130 kDa |

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

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## Background

### Basic Information

#### Description

Recombinant Human CD163 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Ser42-Ser1045) of Human CD163 fused with a His tag and Avi tag at the C-terminal.

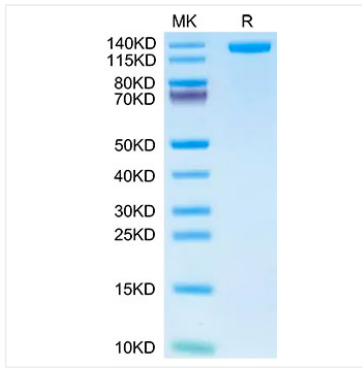
#### Bio-Activity

#### Storage

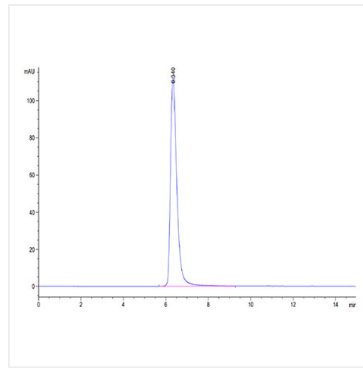
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

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Human CD163 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human CD163 is greater than 95% as determined by SEC-HPLC.