

**Catalog No.: RP02295** **Recombinant**

Species	Gene ID	Swiss Prot
Human	9332	O86VB7

## C-His&amp;Avi

molecule:M130:MM130:SCAR11

<b>Source</b> HEK293 cells	<b>Purification</b> ≥ 95 % as determined by Tris- Bis PAGE; ≥ 95 % as determined by HPLC.
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Calculated MW	Observed MW
111.4 kDa	115-130 kDa

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

Lyophilized from a 0.22  $\mu$ m filtered solution of PBS, pH 7.4.

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.

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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.

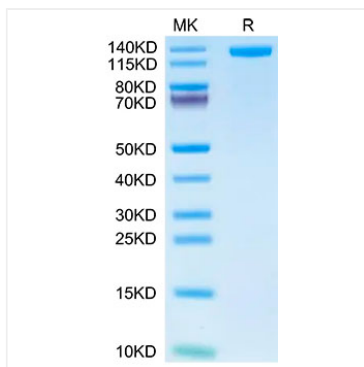
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

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.

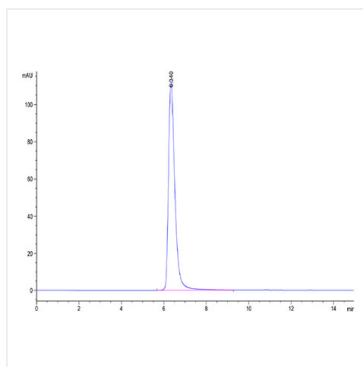
For your safety and health, please wear a lab coat and disposable gloves for handling.

## Validation Data

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Recombinant Human CD163 Protein was determined by Tris-Bis PAGE under reducing conditions.



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