

RP02338

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Recombinant Human CSF2RA/GMCSFR-alpha/CD116 Protein

Catalog No.: RP02338

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	1438	P15509

Tags

C-His&Avi

Synonyms

CSF2RA;CD116;CDw116;CSF2R;CSF2RA X;CSF2RAY;CSF2RX;CSF2RY;GM-CSF-R-alpha;GMCSFR;GMR;SMDP4

Product Information

Source

Purification

≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

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.

Background

Basic Information

Description

Recombinant Human GM-CSF R alpha Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Glu23-Gly320) of Human GM-CSF R alpha fused with 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.

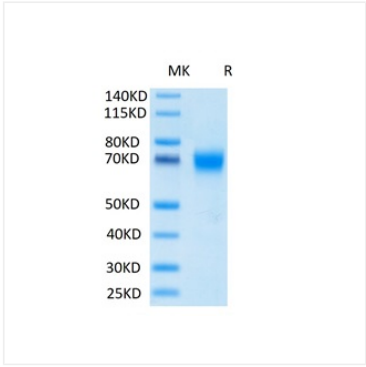
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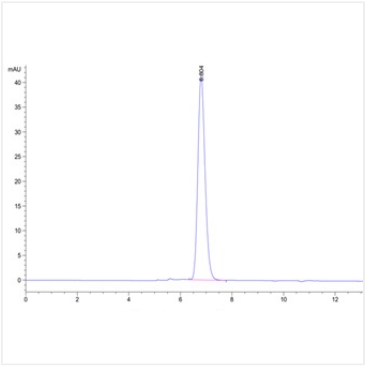
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* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human CSF2RA/GMCSFR-alpha/CD116 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Human CSF2R Protein is greater than 95% as determined by SEC-HPLC.