

RP02317

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Recombinant Human KP43/KLRD1/CD94 Protein

Catalog No.: RP02317 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	3824	Q13241

Tags

N-His&Avi

Synonyms

KLRD1;CD94

Product Information

Source

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.

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.

Background

Basic Information

Description

Recombinant Human KP43/KLRD1/CD94 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser34-Ile179) of Human KP43/KLRD1/CD94 (Accession #) fused with a His and Avi tag at the N-terminal.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

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

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

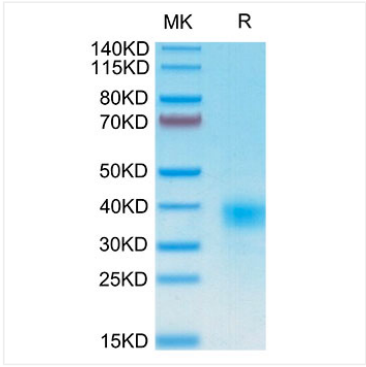
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Contact

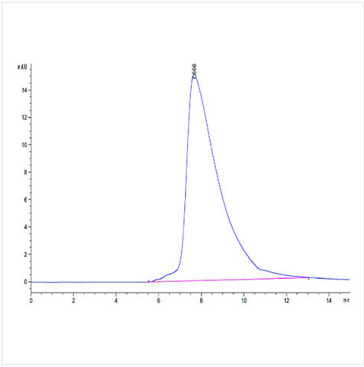


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Validation Data



Recombinant Human KP43/KLRD1/CD94 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Human CD94 is greater than 95% as determined by SEC-HPLC.