Recombinant Human KP43/KLRD1/CD94 Protein

Catalog No.: RP02317

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Sequence Information

Species
Human

Gene ID
3824

Swiss Prot
Q13241

Tags
N-His&Avi

Synonyms
KLRD1,CD94

Product Information

Source
HEK293 cells

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

Calculated MW
19.8 kDa

Observed MW
38-42 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 stablizer (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 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.

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.

Storage
Store at -20℃

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

Contact

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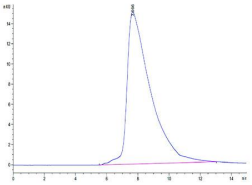
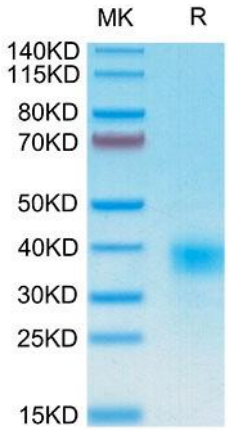
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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



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