

# Recombinant Human KP43/KLRD1/CD94 Protein

Catalog No.: RP02317 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	3824	Q13241

### Tags

N-His&Avi

### Synonyms

KLRD1;CD94

## Product Information

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

Calculated MW	Observed MW
19.8 kDa	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 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 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.

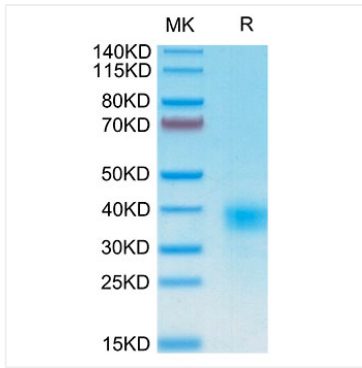
#### Bio-Activity

#### Storage

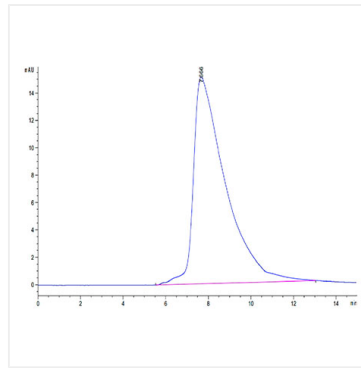
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

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Human CD94 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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