

# Recombinant Human LMIR1/CD300a Protein

Catalog No.: RP00265 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	11314	Q9UGN4-1

### Tags

C-hFc&His

### Synonyms

CD300A;CLM-8;CMRF-35-H9;CMRF-35H;CMRF35-H;CMRF35-H9;CMRF35H;CMRF35H9;IGSF12;IRC1;IRC1/IRC2;IRC2;IRp60

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Calculated MW	Observed MW
44.23 kDa	60-80 kDa

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial 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 freeze-thaw cycles.

## Contact

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## Background

### Basic Information

#### Description

Recombinant Human LMIR1/CD300a Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Leu 18 - Gln 178 ) of human CD300A (Accession #NP\_009192.2) fused with an Fc, 6×His tag at the C-terminus.

#### Bio-Activity

#### Storage

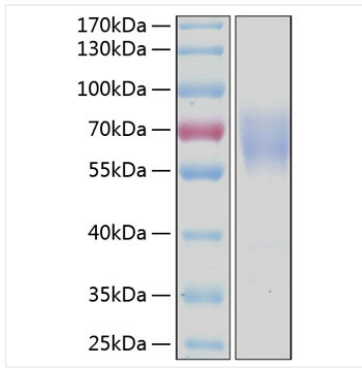
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

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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Recombinant Human LMIR1/CD300a Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-80 kDa.