# Recombinant Human CD177 Protein

## Catalog No.: RP01202

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## Sequence Information

**Species**
Human

**Gene ID**
57126

**Swiss Prot**
Q8N6Q3

**Tags**
C-hFc&His

**Synonyms**
CD177,HNA-2a,HNA2A,NB1,NB1 GP,PRV-1,PRV1,NB1GP

## Product Information

**Source**
HEK293 cells

**Purification**
≥ 95 % as determined by SDS-PAGE.

**Calculated MW**
70.22 kDa

**Observed MW**
90-100 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 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 CD177 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Gly407) of human CD177 (Accession #NP_065139.2.) fused with a Fc, 6×His tag at the C-terminus.

**Activity**
Measured by its binding ability in a functional ELISA. Immobilized Human PDPN(Catalog: RP00208 ) at 5μg/mL (100 μL/well) can bind Human CD177 (Catalog: RP01202) with a linear range of 6.8-250.6 ng/mL.

**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.

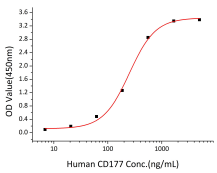
**Contact**

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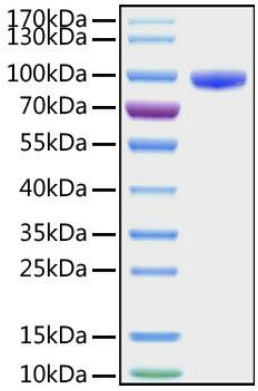


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## Validation Data




Immobilized Human PDPN(Catalog: RP00208 ) at 5μg/mL (100 μL/well) can bind Human CD177(Catalog: RP01202) with a linear range of 6.8-250.6 ng/mL.




Recombinant Human CD177 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.