

## Recombinant Human CD200R1 protein, hFc-tagged

Cat. No. CD200R1-785H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD200R1 protein(AAQ19772)(Ala27-Leu266), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala27-Leu266
<b>Tag</b>	C-hFc
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human CD200, His Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Human CD200 R1, hFc Tag with the EC50 21.6ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 53.7 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
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<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
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<b>Tris-Bis PAGE</b>	
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<b>ELISA Data</b>	
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