

Recombinant Human CD200R1 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CD200R1 protein(AAQ19772)(Ala27-Leu266), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala27-Leu266
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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Storage	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.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Tris-Bis PAGE	
ELISA Data	

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