

Recombinant Human CD20 protein(Glu213-Pro297), His-tagged

Cat. No. CD20-1069H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD20 (NP_068769.2) (Glu213-Pro297) was expressed in HEK293, with an N-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	Glu213-Pro297
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CD20 comprises 104 amino acids and has a predicted molecular mass of 12.1 kDa. The apparent molecular mass of the protein is approximately 23 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 83 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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