

32-17111: Recombinant human CD19 Protein with C-Human Fc and 6xHis tag

Alternative Name : CD19,B4,CVID3,MGC12802

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 57.1 kDa after removal of the signal peptide. The apparent molecular mass of CD19-hFc-His is approximately 70-100 kDa due to glycosylation.

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

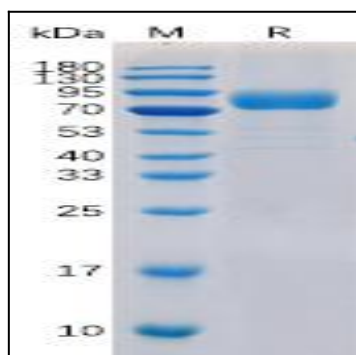


Figure 1. Human CD19 Protein, hFc-His Tag on SDS-PAGE under reducing condition.