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32-17078: Recombinant human CD7 protein with C-terminal mouse Fc tag

Alternative Name: CD7,GP40,TP41,LEU-9,Tp40

Description

Expression Host: HEK293

The protein has a predicted molecular mass of 42.7 kDa after removal of the signal peptide. The apparent molecular mass of CD7-mFc is approximately 55-70 kDa due to glycosylation.

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

Product Info

Amount: 50 μg

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue **Purification:**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants Content:

before lyophilization.

Store at -80°C for 12 months (Avoid repeated freezing and thawing) Storage condition:

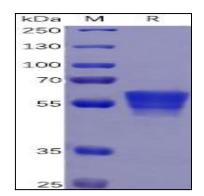


Figure 1. Human CD7 Protein, mFc Tag on SDS-PAGE under reducing condition.