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32-17094: Recombinant human ICOS protein with C-terminal human Fc tag

Alternative Name: ICOS, CD278, AILIM, Inducible T-cell costimulator

Description

Expression Host: HEK293

The protein has a predicted molecular mass of 39.7 kDa after removal of the signal peptide. The apparent molecular mass of ICOS-hFc is approximately 55 kDa due to glycosylation.

The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.

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)

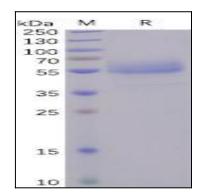


Figure 1. Human ICOS Protein, hFc Tag on SDS-PAGE under reducing condition.