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32-17146: Recombinant human LAG3 Protein with C-terminal Human Fc tag

Alternative Name: LAG-3, CD223

Description

Expression Host: HEK293

The protein has a predicted molecular mass of 72.3 kDa after removal of the signal peptide. The apparent molecular mass of LAG3-hFc is approximately 100-130 kDa due to glycosylation.

Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4.

Product Info

Amount: $50 \mu g$

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)

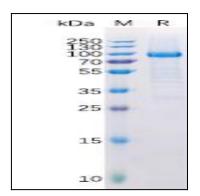


Figure 1. Human LAG3 Protein, hFc Tag on SDS-PAGE under reducing condition.