

32-17145: Recombinant Human LAG3 Protein with C-terminal 6Å—His tag

Alternative Name : LAG-3, CD223

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 47.0 kDa after removal of the signal peptide. The apparent molecular mass of LAG3-His is approximately 55-70 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 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)

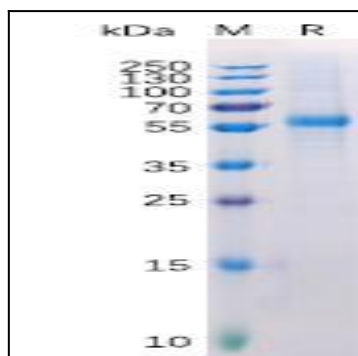


Figure 1. Human LAG3 Protein, His Tag on SDS-PAGE under reducing condition.