

PRODUCT INFORMATION

LAG3 **Target**

Synonyms LAG-3; CD223

Recombinant Cynomolgus LAG3 protein with C-**Description**

terminal human Fc tag

Delivery In Stock

Uniprot ID XP_045220579.1

Expression Host HEK293

Tag C-Human Fc tag

Molecular

Background

LAG3(Ala18-His449) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 72.7 kDa after removal of the signal peptide.

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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. [provided by RefSeq,

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Usage Research use only

Conjugate Unconjugated





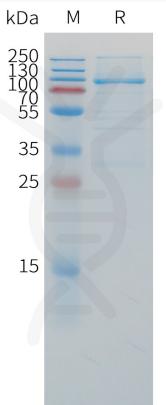


Figure 1. Cynomolgus LAG3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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