PRODUCT INFORMATION

Target	LAG3
Synonyms	LAG-3; CD223
Description	Recombinant Cynomolgus LAG3 protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	XP_045220579.1
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	LAG3(Ala18-His449) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 72.7 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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). Lyophilized proteins are shipped at ambient temperature.
Background	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, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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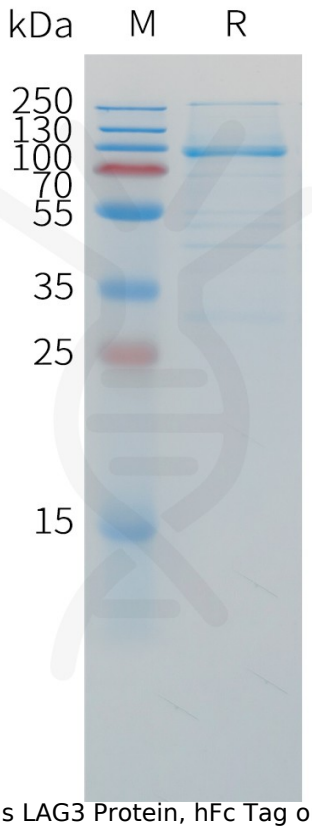


Figure 1. Cynomolgus LAG3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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