

Active Recombinant Cynomolgus LAG3 protein, mFc-tagged, Biotinylated

Cat. No. LAG3-380C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus LAG3 protein(Ala 18 - His 449), fused with mFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	18-449 a.a.
Form	Lyophilized from 0.22 μ m filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus LAG-3, Mouse IgG2a Fc tag at 1 μ g/mL (100 μ L/well) on streptavidin precoated (0.5 μ g/well) plate can bind Monoclonal Anti-Human LAG3 Antibody, Human IgG1 with a linear range of 0.2-6 ng/mL.
Molecular Mass	This protein carries a mouse IgG2a Fc tag at the C-terminus.The protein has a calculated MW of 73.5 kDa. The protein migrates as 80-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala18-His449
Endotoxin	Less than 1.0 EU per μ g by the LAL method.

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Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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