Product Name: Recombinant Cynomolgus LAG-3 (N-8His)
Catalog #: PHV1947

概述（Summary）

英文全称	LAG-3/CD223/Lymphocyte activation gene 3 Protein
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Macaca Fascicularis Lymphocyte Activating 3 is produced by our Mammalian expression system and the target gene encoding Pro23-Leu450(Pro74) is expressed with a 8His tag at the N-terminus.
Accession #	XP_005570011.1
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Cynomolgus
预测分子量（Predicted MW）	47.3 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

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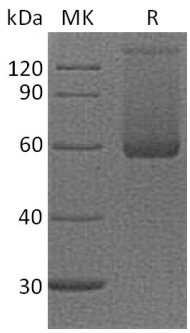

背景（Background）

分子别名（Alternative Names）	Lymphocyte Activating 3; LAG3
背景介绍（References）	Lymphocyte Activating 3(LAG3) belongs to immunoglobulin (Ig) superfamily, Macaca fascicularis LAG3cDNA encodes 533 amino acids (aa) that include a 17 aa signal sequence, a 451 aa extracellular domain (ECD) with two Ig-like domains, a transmembrane region and a highly charged cytoplasmic region. LAG3s main ligand is MHC class II, to which it binds with higher affinity than CD4.The protein negatively regulates cellular proliferation, activation, and homeostasis of T cells, in a similar fashion to CTLA-4 and PD-1 and has been reported to play a role in Treg suppressive function.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.