

32-9334: Recombinant Cynomolgus Lymphocyte Activating 3/LAG3 (N-8His)(Discontinued)

Alternative Name : Lymphocyte Activating 3; LAG3

Description

Source : Human Cells;

Lymphocyte Activating 3(LAG3) belongs to immunoglobulin (Ig) superfamily, Macaca fascicularis LAG3 cDNA 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. LAG3's 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.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,500 mM NaCl,pH 7.4.

Amino Acid : Recombinant Macaca fascicularis Lymphocyte Activating 3 is produced by our Mammalian expression system and the target gene encoding Ala18-Leu450 is expressed with a 8His tag at the N-terminus.