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32-9520: Recombinant Cynomolgus B7-2/CD86 (C-Fc)

Alternative Name : T-lymphocyte activation antigen CD86 isoform 1;Activation B7-2 antigen; CD86

Description

Source : Human Cells;
T-lymphocyte activation antigen CD86 (B7-2) is a glycosylated protein in the B7 family. B7 family members are transmembrane cell surface molecules that play important roles in immune activation and the maintenance of immune tolerance. It is highly expressed on activated antigen presenting cells. CD86 involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. It may play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. It is expressed by activated B-lymphocytes and monocytes and promoted by MARCH8 and results in endocytosis and lysosomal degradation.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 50 mM Tris, 100 mM Glycine, pH7.5.

Amino Acid : Recombinant Cynomolgus T-lymphocyte Activation Antigen CD86 is produced by our Mammalian expression system and the target gene encoding Ala19-His240 is expressed with a Fc tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.