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32-9041: Recombinant Human B7-2/CD86 (C-His)

Alternative Name : T-lymphocyte activation antigen CD86; Activation B7-2 antigen; B70; BU63; CTLA-4 counter-receptor B7.2; FUN-1

Description

Source : Human 293 Cells;
T-lymphocyte activation antigen CD86 (B7-2) is a type I membrane protein that belongs to the B7 family. CD86 is highly expressed on activated antigen presenting cells. CD86 plays an essential role for T-lymphocyte proliferation and interleukin-2 production through binding CD28 or CTLA-4. It is also involved 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. Additionally, the CD86 participates innate immune responses by activating NF-kB-signaling pathway in macrophages. CD86 thus is predicted to be a promising candidate for immune therapy.

Product Info

Amount : 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

Amino Acid : Recombinant Human CD86 is produced by our Mammalian expression system and the target gene encoding Ala24-Pro247 is expressed with a 6His tag at the C-terminus.

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