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Recombinant Mouse Platelet Receptor Gi24/VISTA/B7-H5 Protein(C-6His)

产品货号: TP05119

第三版

别名:Platelet receptor Gi24; stress induced secreted protein 1; Dies1; VISTA; SISP1; B7-H5; PD-1H;GI24

描述:Mouse Platelet receptor Gi24(VISTA) is a transmembrane glycoprotein with homology to B7like immune costimulatory molecules. Mature mouse Gi24 contains a 159 amino acid (aa) extracellular domain (ECD) with one V-type Ig-like domain, a 21 aa transmembrane segment, and a 97 aa cytoplasmic domain. VISTA promotes both MT1-MMP expression and the MT1-MMP mediated activation of MMP-2. It supports the differentiation of embryonic stem cells (ESC) and enhances BMP-4 induced signaling in ESC, but it is also down-regulated following BMP-4 exposure. It binds to BMP-4 directly and also associates with the type I BMP receptor Activin RIB/ALK-4. It is expressed on the surface of na[?]ve CD4+ T cells and regulatory T cells. It is up-regulated in vivo on activated monocytes and dendritic cells. VISTA inhibits CD4+ and CD8+ T cell proliferation and their production of IL-2 and IFN- γ . Its expression on tumor cells attenuates the antitumor immune response and enables more rapid tumor progression.

配方:PBS

分子量:18.6 kDa

序列:Phe33-Ala191

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.