

32-7646: Recombinant Human Platelet Receptor Gi24/VISTA/B7-H5/PD-1H (C-Fc)

Gene : VSIR
Gene ID : 64115
Uniprot ID : Q9H7M9

Description

Source: Human Cells.
MW :45.3kD.

Recombinant Human Platelet receptor Gi24 is produced by our Mammalian expression system and the target gene encoding Phe33-Ala194 is expressed with a Fc tag at the C-terminus. platelet receptor Gi24 is a single-pass type I membrane protein, and located at the cell surface. The protein can be cleaved by MMP14, and stimulate MMP14-mediated MMP2 activation. It is participated in the BMP signaling pathway. It also regulates the CD4-positive, alpha-beta T cell proliferation, and T cell cytokine production negatively. However, the protein can regulate stem cell differentiation positively.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : FKVATPYSLYVCPEGQNVTLTCRLLGPVDKGDVTFYKTYWRSSRGEVQTCSERRPIRNLTFQDLHLHHGGHQ
AANTSHDLAQRHGLEASDHHGNFSITMRNLTLDSGLYCLVVEIRHHHSEHRVHGAMELQVQTGKDAPSN
CVVYPSSSQESENITAAVDDIEGRMDEPKSCDKTHCPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVW
DVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTIS
KAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLT
VDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.