

32-8775: Recombinant Human Tumor Necrosis Factor Receptor II/TNFRSF1B/CD120b (C-Fc)(Discontinued)

Gene : TNFRSF1B

Gene ID : 7133

Uniprot ID : P20333

Description

Source: Human Cells.

MW :51.9kD.

Recombinant Human Tumor Necrosis Factor Receptor II is produced by our expression system and the target gene encoding Leu23-Asp257 is expressed with a Fc tag at the C-terminus. Tumor necrosis factor receptor superfamily member 1B (TNFRSF1B) is a member of the tumor necrosis factor receptor superfamily. Human TNF RII contains four cysteine-rich repeats in its ECD, which shares 58% and 56% amino acid sequence identity with the mouse and rat orthologs, respectively. TNF RII is expressed predominantly on cells of the hematopoietic lineage, such as T and natural killer cells, as well as on endothelial cells, microglia, astrocytes, neurons, oligodendrocytes, cardiac myocytes, thymocytes, and mesenchymal stem cells. TNF RII binds to the membrane-bound forms of TNF α and Lymphotoxin/TNF β ; soluble TNF is thought to signal predominantly through TNF RI. Soluble TNF RII is believed to inhibit TNF biological activity by binding TNF thereby preventing it from activating membrane TNF receptors.

Product Info

Amount : 10 μ g / 50 μ g

Content : Lyophilized from a 0.2 μ m 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 : LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDSTYQLWNWVPECLSCGSRCSDDQVETQACTREQNRICRCRPGWYCALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTS FLLPMGPPPAEGSTGDIEGRDMDPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGK

Application Note

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