

32-8433: Recombinant Human IL-17 Receptor A/IL-17RA/CD217 (C-Fc)

Gene : IL17RA
Gene ID : 23765
Uniprot ID : Q96F46

Description

Source: Human Cells.
MW :60.6kD.

Recombinant Human Interleukin-17 receptor A is produced by our Mammalian expression system and the target gene encoding Leu33-Trp320 is expressed with a Fc tag at the C-terminus. Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure.

Product Info

Amount : 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 : LRLLDHRALVCSQPGLNCTVKNSTCLDDSWIHPRLTPSSPKDLQIQLHFAHTQQGDLFPVAHIEWTLQTDASILYLEGAELSVLQLNTNERLCVRFELSKLRHHHRRWRFTFSHFVVDPDQEYEVTVHHLPKPIPDGDPNHQSKNFLVPDCEHARMKVTTPCMSSGSLWDPNITVETLEAHQLRVSFLLWNETHYQILLTSFPHMENHSCFEHMHHIPAPRPEEFHQRSNVTLLRNLKGCCRHQVQIQPFSSCLNDCLRHSATVSCPEMPDTPPEIPDYMPLWVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGK

Application Note

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

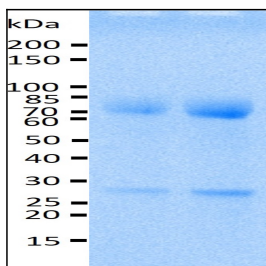


Figure 1: Coomassie staining of IL-17RA under denaturing conditions. 5ug and 10ug were loaded.