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32-6459: IL17RA Human

Alternative Name : Interleukin 17 Receptor A, IL-17 Receptor A, IL-17RA, CDw217, IL17R, Interleukin-17 Receptor A, Interleukin 17 Receptor, CD217 Antigen, HIL-17R, CANDF5, CD217, IMD51.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Interleukin-17 receptor A isoform 1 (IL17RA) is a cytokine receptor which binds interleukin 17. IL17RA is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL17RA is a type 1 membrane glycoprotein which binds with low affinity to interleukin 17A. The IL17RA protein and Interleukin 17A has a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis.Â
IL17RA Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 527 amino acids (33-320) and having a molecular mass of 60.4kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). IL17RA is fused to a 239 amino acids hIgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.Â

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	IL17RA protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	LRLLDHRALV CSQPGLNCTV KNSTCLDDSW IHPRNLTPSS PKDLQIQLHF AHTQQGDLFP VAHIEWTLQT DASILYLEGA ELSVLQLNTN ERLCVRFEFL SKLRHHHRRW RFTFSHFVVD PDQEYEVTVH HLPKPIPDGD PNHQSKNFLV PDCEHARMKV TTPCMSSGSL WDPNITVETL EAHQLRVSFT LWNESTHYQI LLTSFPHMEN HSCFEHMHHI PAPRPEEFHQ RSNVTLTLRN LKGCCRHQVQ IQPFFSSCLN DCLRHSATVS CPEMPDTPEP IPDYMPLWVE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH.