

32-8506: Recombinant Human IL-22 Receptor Subunit a2/IL-22BP/IL-22RA2 (C-Fc)(Discontinued)

Gene : IL22RA2
Gene ID : 116379
Uniprot ID : Q969J5

Description

Source: Human Cells.

MW :51.8kD.

Recombinant Human IL-22 Binding Protein is produced by our Mammalian expression system and the target gene encoding Thr22-Pro231 is expressed with a Fc tag at the C-terminus. Interleukin-22 Receptor Subunit a-2 (IL22RA2) belongs to the type II cytokine receptor family. IL22RA2 is a secreted protein and contains three fibronectin type-III domains. IL22RA2 is widely expressed in many tissues. IL22RA2 functions as an IL22 antagonist and may be important in the regulation of inflammatory response. Three alternatively spliced transcript variants encoding distinct isoforms have been described.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,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 : TQSTHESLKPQRVQFQSRNFHNLQWQPGRALTGNSSVYFVQYKIYQQRQWKNKEDCWGTQELSCDLTSETS
DIQEPYYGRVRAASAGSYSEWSMTPRFTPWWETKIDPPVMNITQVNGSLLVILHAPNLPYRYQKEKNVSIEDYY
ELLYRVFIINNSLEKEQKVYEGAHRAVEIEALTPHSSYCVVAEIQPMLDRRSQRSEERCVEIPVDDIEGRMDPEK
SCDKTHCPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVWVDVSHEDPEVKFNWYVDGVEVHNAKTKPR
EEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYITLPPSREEMTKNQVSLT
CLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCVMHEALHNHYTQ
KSLSLSPGK

Application Note

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