

## 32-8506: Recombinant Human IL-22 Receptor Subunit $\alpha$ 2/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  $\alpha$ -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  $\mu$ g / 50  $\mu$ g

**Content :** Lyophilized from a 0.2  $\mu$ m 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  
ELLYRVFIINNSLEKEQKVYEGAHRAVEIEALTPHSSYCVVAEIYQPMIDRRSQRSEERCVEIPVDDIEGRMDPEK  
SCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPR  
EEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLT  
CLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSVMHENHNYTQ  
KSLSLSPGK

### Application Note

**Endotoxin :** Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.