Recombinant Rat Il22ra2, Fc-tagged

Cat. No. Il22ra2-555R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the rat IL22RA2(Q7TNI4) (Met1-Pro229) was expressed, fused with the Fc region of human IgG1 at the C-terminus.
Species	Rat
Source	Human Cells
ProteinLength	Met1-Pro229
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant rat IL22RA2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 450 amino acids and has a predicted molecular mass of 51.5 kDa. The apparent molecular mass of the protein is approximately 64-68 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>80 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	Il22ra2 interleukin 22 receptor, alpha 2 [Rattus norvegicus]
Official Symbol	Il22ra2
Synonyms	IL22RA2; interleukin 22 receptor, alpha 2; interleukin-22 receptor subunit alpha-2; IL22BP; IL-22BP; IL-22RA2; IL-22R-alpha-2; IL-22 receptor subunit alpha-2; interleukin-22-binding protein; cytokine receptor family II soluble 1; cytokine receptor family type 2, soluble 1; Crf2-s1;
Gene ID	444986
mRNA Refseq	NM_001003404
Protein Refseq	NP_001003404
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;
Function	interleukin-22 binding; interleukin-22 binding; interleukin-22 receptor activity; receptor activity;

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