

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°C

Storage Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA