Active Recombinant Human IL22RA2 Protein, Fc Chimera

Cat. No. IL22RA2-870H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL22RA2 (Accession # NP_851826), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Thr22
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit IL-22-induced IL-10 secretion by COLO 205 human colorectal adenocarcinoma cells.The ED50 for this effect is typically 4-20 ng/mL in the presence of 1 ng/mL of Recombinant Human IL-22.
Molecular Mass	Recombinant Human IL22RA2, Fc Chimera has a calculated MW of 51.3 kDa (monomer). In SDS-PAGE migrates as 75-80 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).
Reconstitution	Reconstitute at 100 μg/mL in sterile PBS containing at least 0.1% human or bovine

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

	serum albumin.

GENE INFORMATION

Gene Name	IL22RA2 interleukin 22 receptor, alpha 2 [Homo sapiens]
Official Symbol	IL22RA2
Synonyms	IL22RA2; interleukin 22 receptor, alpha 2; interleukin-22 receptor subunit alpha-2; CRF2 S1; IL 22BP; zcytoR16; IL-22R-alpha-2; class II cytokine receptor; IL-22 receptor subunit alpha-2; interleukin 22-binding protein; interleukin-22-binding protein; cytokine receptor class-II member 10; cytokine receptor family 2 member 10; cytokine receptor family type 2, soluble 1; CRF2X; CRF2-10; CRF2-S1; IL-22BP; IL-22RA2; MGC150509; MGC150510;
Gene ID	116379
mRNA Refseq	NM_052962
Protein Refseq	NP_443194
MIM	606648
UniProt ID	Q969J5
Chromosome Location	6q24.1-q24.2

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