Recombinant Human IL22RA1 protein, His & T7-tagged

Cat. No. IL22RA1-1320H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL22RA1 aa. (Gln267~Gly565 (Accession # Q8N6P7) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gln267~Gly565
Description	The protein encoded by this gene belongs to the class II cytokine receptor family, and has been shown to be a receptor for interleukin 22 (IL22). IL22 receptor is a protein complex that consists of this protein and interleukin 10 receptor, beta (IL10BR/CRFB4), a subunit also shared by the receptor complex for interleukin 10 (IL10). This gene and interleukin 28 receptor, alpha (IL28RA) form a cytokine receptor gene cluster in the chromosomal region 1p36.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.8kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.7.

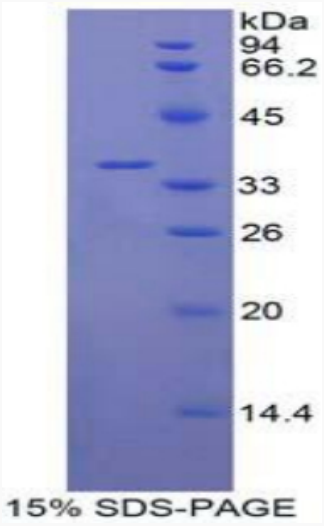
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	IL22RA1 interleukin 22 receptor subunit alpha 1 [Homo sapiens (human)]
Official Symbol	IL22RA1
Synonyms	IL22RA1; interleukin 22 receptor subunit alpha 1; IL22R; CRF2-9; IL22R1; interleukin-22 receptor subunit alpha-1; IL-22 receptor subunit alpha-1; IL-22R-alpha-1; IL-22RA1; cytokine receptor class-II member 9; cytokine receptor family 2 member 9; interleukin 22 receptor, alpha 1; zcytoR11
Gene ID	58985
mRNA Refseq	NM_021258.3

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Protein Refseq	NP_067081.2
UniProt ID	Q8N6P7
SDS-PAGE	

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