

Recombinant Rat Il22ra1 protein, His-tagged

Cat. No. Il22ra1-1116R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il22ra1 protein(NP_001178798.1)(Met1-Ala228), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Ala228
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Il22ra1 consists 222 amino acids and predicts a molecular mass of 25.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL22ra1 interleukin 22 receptor, alpha 1 [Rattus norvegicus]
Official Symbol	IL22ra1
Synonyms	IL22RA1; interleukin 22 receptor, alpha 1; interleukin-22 receptor subunit alpha-1; RGD1559655;
Gene ID	362629
mRNA Refseq	NM_001191869
Protein Refseq	NP_001178798

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