

Recombinant Canine IL22RA1, Fc tagged

Cat. No. IL22RA1-102C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL22RA1 (XP_855113.2) (Met1-Thr226), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Canine
Source	Human Cells
ProteinLength	1-226 a.a.
Predicted N Terminal	Ala 15
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant canine IL22RA1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 453 amino acids and has a predicted molecular mass of 51.2 kDa. The apparent molecular mass of the protein is approximately 56 kDa in SDS-PAGE under reducing
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	IL22RA1?interleukin 22 receptor, alpha 1 [?Canis lupus familiaris(dog)]
Official Symbol	IL22RA1
Gene ID	612279
mRNA Refseq	XM_850020
Protein Refseq	XP_855113
Chromosome Location	2