

Recombinant Canine IL22RA1 protein(Met1-Thr226), hFc-tagged

Cat. No. IL22RA1-2344C **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Canine IL22RA1 (XP_855113.2) (Met1-Thr226) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus. |
| Species | Canine |
| Source | HEK293 |
| ProteinLength | Met1-Thr226 |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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 conditions. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method |
| Purity | > 85 % 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. |

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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