

## Recombinant Mouse Interleukin-22 (IL-22), C-mFc

**Cat. No.:** AP2C828

**Product Type:** Animal Proteins

**Size:** 10 µg; 50 µg; 500 µg; 1 mg

### Product Overview

BioVenic's Recombinant Mouse Interleukin-22 (IL-22), C-mFc is a recombinant protein expressed from Human Cells. Its predicted molecular weight is 20.1 kDa. The purity is >90%.

### Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	Human Cells
Purity	>90%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	20.1 kDa
Physical State	Lyophilized
Formulation	0.01 mol/L PBS (pH 7.2) containing 0.2% (w/v) Procline-300.

### Target Information

Mouse Interleukin-22 is a cytokine involved in immune responses and tissue repair. It regulates epithelial cell function and has a protective tissue effect, also playing a role in some inflammatory diseases' development. Research on IL-22 has revealed its complex role in both promoting tissue regeneration and potentially exacerbating inflammation in certain contexts, leading to investigations in to how to harness its beneficial effects while minimizing any harmful contributions in therapeutic settings.

Protein	Mouse Interleukin-22 (IL-22)
Protein Synonym	IL-10-related T-cell-derived-inducible factor; TIF alpha
Gene ID	<a href="#">50929</a>
UniProt ID	<a href="#">Q9JJY9</a>

### Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

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### **User Note**

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.