

## Active Recombinant Mouse IL22, MIgG2a Fc-tagged, mutant

Cat. No. IL22-600M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	The extracellular domain of mouse IL-22 (NP_058667.1)(Leu34-Val179) is fused to the N-terminus of the Fc portion of a mutant mouse IgG2a was expressed in CHO cell.
<b>Species</b>	Mouse
<b>Source</b>	CHO
<b>ProteinLength</b>	34-179 a.a.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	The Biological Activity was determined by the ability to activate STAT following receptor ligand interaction.
<b>Molecular Mass</b>	46 KDa
<b>AA Sequence</b>	Leu34-Val179
<b>Endotoxin</b>	<0.1 eu/µg="" as="" determined="" by="" lal="">
<b>Purity</b>	≥98%, by SDS-PAGE under reducing conditions.
<b>Stability</b>	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

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**Reconstitution** Reconstitute at 100µg/ml in sterile PBS.

**Warning** Avoid freeze/thaw cycles.

## GENE INFORMATION

**Gene Name** [IL22 interleukin 22 \[ Mus musculus \]](#)

**Official Symbol** IL22

**Synonyms** IL22; interleukin 22; interleukin-22; ILTIF alpha; IL-TIF alpha; interleukin-22a; IL-10-related T-cell-derived-inducible factor; interleukin 10-related T cell-derived inducible factor; IL-22; Iltif; IL-22a; ILTIFa; MGC129416; MGC129417;

**Gene ID** [50929](#)

**mRNA Refseq** [NM\\_016971](#)

**Protein Refseq** [NP\\_058667](#)

**Pathway** Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;

**Function** cytokine activity; protein binding;

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