

## Recombinant Human IL27, Fc tagged

Cat. No. IL27-150H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL27 composed of IL27B subunit (NP_005746.2) (Met 1-Lys 229) and the N-terminally truncated IL27p28 subunit (NP_663634.2) (Phe 29-Pro 243) linked by a polypeptide linker, fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-229 a.a.
<b>Form</b>	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
<b>Molecular Mass</b>	The mature recombinant human IL27 (IL27B & IL27p28 complex)/Fc is a disulfide-linked homodimeric protein. The monomer consists of 665 amino acids and has a calculated molecular mass of 75.4 kDa. By SDS-PAGE, the apparent molecular mass of rhIL27 complex/Fc is approximately 90-95 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** IL27 interleukin 27 [ Homo sapiens ]

**Official Symbol** IL27

**Synonyms** IL27; interleukin 27;

**Gene ID** 144841

**mRNA Refseq**

**Protein Refseq**

**MIM**

**UniProt ID**

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