

Recombinant Human IL27, MIgG2a Fc-tagged

Cat. No. IL27-122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The human IL-27 complex composed of the Ebi3 subunit(NP_005746.2) (Arg21-Lys229) and the p28 subunit(NP_663634.2)(Val26-Pro243) is fused through a polypeptide linker to the Fc region of mouse IgG2a.
Species	Human
Source	CHO
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Bioactivity was measured in a cell proliferation assay using anti-CD3 activated human peripheral mononuclear cells.
Molecular Mass	78 KDa (monomer)
AA Sequence	The human IL-27 complex composed of the Ebi3 subunit(NP_005746.2) (Arg21-Lys29) and the p28 subunit(NP_663634.2)(Val26-Pro243) is fused through a polypeptide linker to the Fc region of mouse IgG2a.
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
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Warning	Avoid freeze/thaw cycles.
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GENE INFORMATION

Gene Name	IL27 interleukin 27 [Homo sapiens]
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Official Symbol	IL27
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Synonyms	IL27; interleukin 27;
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Gene ID	144841
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