Recombinant Human IL27 protein, His-tagged, Endotoxin-Free

Cat. No. IL27-3642H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL27 complex composed of IL27B subunit (NP_005746.2) (Met 1-Lys 229) and the N-terminally truncated IL27p28 (IL27A) subunit (NP_663634.2) (Phe 29-Pro 243) linked by an polypeptide linker, fused with a polyhistidine tag at the C-terminus,
Species	Human
Source	HEK293
ProteinLength	1-229 aa&29-243 aa
Form	Supplied as sterile 20 mM MOPS, 150 mM NaCl, 0.05% CHAPS, pH 7.0.
Molecular Mass	The recombinant Human IL27 / Interleukin-27 consists of 469 amino acids and predicts a molecular mass of 52.4 kDa. As a result of glycosylation, the band migrates approximately 55-70 kDa in the SDS-PAGE under reducing conditions.
Endotoxin	< 0.5 EU per μg protein.
Purity	≥ 90 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Concentration	0.1-1.0 mg/mL. 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

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