

Recombinant Human Ebi3&Il27 protein, His-tagged

Cat. No. Ebi3&Il27-1435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Ebi3&Il27 protein(Q14213(Ebi3)&Q8NEV9(Il27))(Arg21-Lys229(Ebi3) & Phe29-Pro243(Il27)), fused with C-terminal His tag, was expressed in CHO.
Species	Human
Source	C-His
ProteinLength	Arg21-Lys229(Ebi3) & Phe29-Pro243(Il27)
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS, 200mM L-Arginine (pH 7.4).
Bio-activity	Immobilized Human IL-27 RA, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human IL-27, His Tag with the EC50 of 55.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 50.6 kDa. Due to glycosylation, the protein migrates to 54-64 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.

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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 do not repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name EBI3 Epstein-Barr virus induced 3 [Homo sapiens]

Official Symbol Ebi3

Synonyms EBI3; Epstein-Barr virus induced 3; interleukin-27 subunit beta; IL27 subunit; IL35 subunit; cytokine receptor; IL-27 subunit beta; EBV-induced gene 3 protein; Epstein-Barr virus induced gene 3; epstein-Barr virus-induced gene 3 protein; IL27B; IL-27B;

Gene ID 10148

mRNA Refseq NM_005755

Protein Refseq NP_005746

MIM 605816

UniProt ID Q14213

Gene Name 2 IL27 interleukin 27 [Homo sapiens]

Official Symbol 2 IL27

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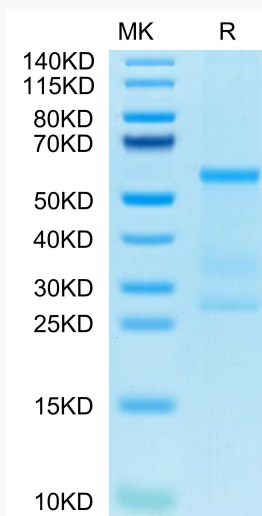
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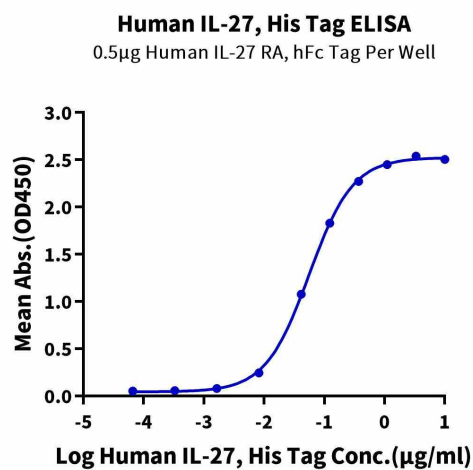
Synonyms 2 IL27; interleukin 27;

Gene ID 2 144841

Tris-Bis PAGE



ELISA



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