

Recombinant Human IL27 Protein, His-tagged

Cat. No. IL27-881H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL27 Protein(Q14213&Q8NEV9)(Arg21-Lys229&Phe29-Pro243) is expressed from CHO with His tag at the C-Terminus.
Species	Human
Source	CHO
ProteinLength	21-229 aa&29-243 aa
Form	Lyophilized from 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 22.1ng/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 Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

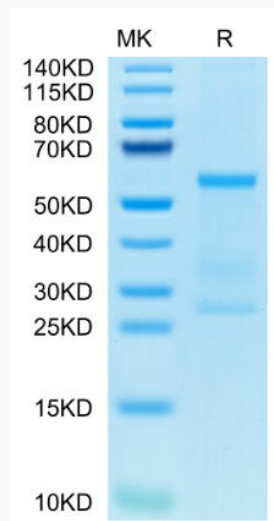
Gene Name IL27 interleukin 27 [Homo sapiens]

Official Symbol IL27

Synonyms IL27; interleukin 27;

Gene ID 144841

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA