Recombinant Human IL27RA protein, hFc-tagged

Cat. No. IL27RA-6756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL27RA protein(Q6UWB1)(Gly34-Lys516), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly34-Lys516
Tag	C-hFc
Form	Supplied as 0.22μm filtered solution in PBS, 5mM DTT (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 79.3 kDa. Due to glycosylation, the protein migrates to 90-120 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
Storage	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot

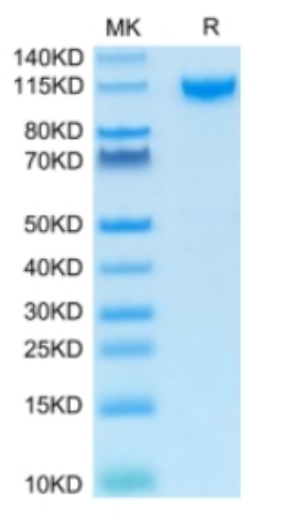
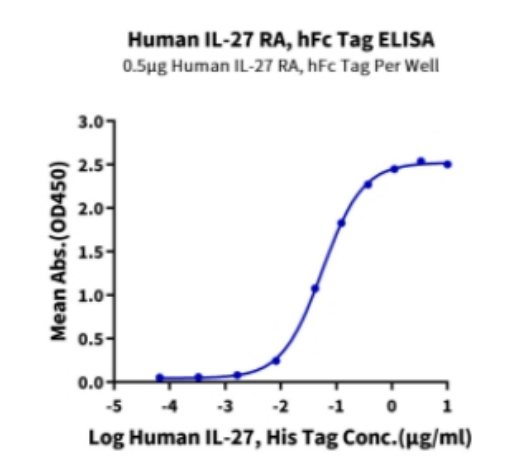
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	the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL27RA interleukin 27 receptor, alpha [Homo sapiens]
Official Symbol	IL27RA
Synonyms	IL27RA; interleukin 27 receptor, alpha; interleukin-27 receptor subunit alpha; CRL1; IL 27R; T cell cytokine receptor type 1; TCCR; WSX 1; WSX1; zcytor1; IL-27RA; IL-27R-alpha; IL-27R subunit alpha; cytokine receptor-like 1; class I cytokine receptor; IL-27 receptor subunit alpha; T-cell cytokine receptor type 1; type I T-cell cytokine receptor; IL27R;
Gene ID	9466
mRNA Refseq	NM_004843
Protein Refseq	NP_004834
MIM	605350
UniProt ID	Q6UWB1

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Tris-Bis PAGE	
ELISA Data	

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