

Active Recombinant Human IL27RA protein, C-His-tagged, 33-514 aa

Cat. No. IL27RA-228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL27RA protein(Gln 33 - Arg 514)(AAH28003.1), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 33 - Arg 514
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human IL-27 Protein, Fc Tag at 5 µg/mL (100 µL/well) can bind Human IL-27 Ra Protein, His Tag with a linear range of 0.008-0.25 µg/mL.
Molecular Mass	The protein has a calculated MW of 54.2 kDa. The protein migrates as 70-85 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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Please avoid repeated freeze-thaw cycles.
 This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

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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