

## Recombinant Mouse Il27ra Protein, Myc/DDK-tagged

Cat. No. Il27ra-3519M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length interleukin 27 receptor, alpha (Il27ra), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.
<b>Molecular Mass</b>	69 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Il27ra interleukin 27 receptor, alpha [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Il27ra
<b>Synonyms</b>	Il27ra; interleukin 27 receptor, alpha; IL-; Tcc; CRL1; Tccr; WSX-; Wsx1; WSX-1; IL-27R; zcytor1; interleukin-27 receptor subunit alpha; IL-27 receptor subunit alpha; IL-27R subunit alpha; IL-27R-alpha; IL-27RA; T cell cytokine receptor; T cell cytokine receptor; cytokine receptor family, class 1 (WSXWS), member 1; cytokine receptor family, class 1 (WSXWS), member 1; type I T-cell cytokine receptor
<b>Gene ID</b>	50931
<b>mRNA Refseq</b>	NM_016671
<b>Protein Refseq</b>	NP_057880
<b>UniProt ID</b>	O70394

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