

Recombinant Mouse Il27ra Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length interleukin 27 receptor, alpha (Il27ra), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	69 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Il27ra interleukin 27 receptor, alpha [Mus musculus (house mouse)]
Official Symbol	Il27ra
Synonyms	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
Gene ID	50931
mRNA Refseq	NM_016671
Protein Refseq	NP_057880
UniProt ID	O70394

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