

Recombinant Mouse Il27ra protein, His & T7-tagged

Cat. No. Il27ra-5789M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il27ra aa. (Leu117~Ala350 (Accession # O70394)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu117~Ala350
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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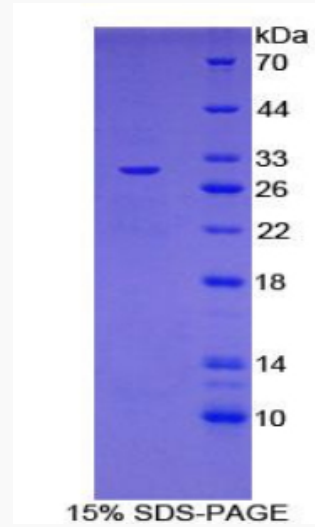
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	IL27ra interleukin 27 receptor, alpha [<i>Mus musculus</i> (house mouse)]
Official Symbol	IL27ra
Synonyms	CRL1; Tccr; Wsx1; WSX-1; IL-27R; zcytor1; 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; interleukin-27 receptor subunit alpha
Gene ID	50931
mRNA Refseq	NM_016671.3
Protein Refseq	NP_057880.2
UniProt ID	O70394

SDS-PAGE



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