Recombinant Mouse Il27 Protein, His-tagged

Cat. No. Il27-554M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il27(Phe29~Ser234) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe29~Ser234
Description	Il27 played an important role in many functions.
Form	100mMNaHCO3, 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	24.8kDa
Identity	Reconstitute in 100mM NaHCO3, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

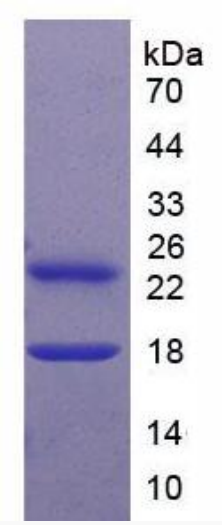
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Il27 interleukin 27 [Mus musculus]
Official Symbol	Il27
Synonyms	IL27; interleukin 27; interleukin-27 subunit alpha; IL27-A; IL-27-A; interleukin 30; IL-27 p28 subunit; IL-27 subunit alpha; p28; Il30; IL-27; IL-27p28;
Gene ID	246779
mRNA Refseq	NM_145636
Protein Refseq	NP_663611
UniProt ID	Q8K3I6

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