

Recombinant Mouse Il1r1 protein, His & T7-tagged

Cat. No. Il1r1-881M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il1r1 aa. (Leu20~Lys338 (Accession # P13504)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu20~Lys338
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.4.
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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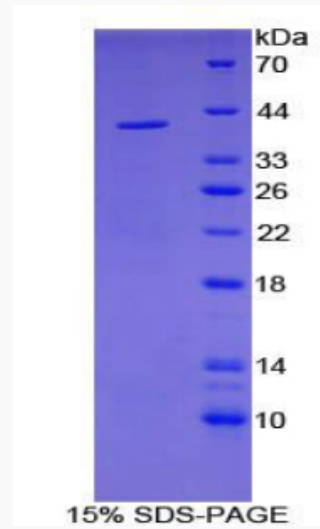
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	Il1r1 interleukin 1 receptor, type I [Mus musculus (house mouse)]
Official Symbol	Il1r1
Synonyms	Il1r1; interleukin 1 receptor, type I; IL-iR; CD121a; CD121b; IL-1R1; Il1r-1; interleukin-1 receptor type 1; CD121 antigen-like family member A; IL-1 receptor alpha chain; IL-1R-1; IL-1R-alpha; IL-1RT-1; IL-1RT1; interleukin-1 receptor alpha; p80
Gene ID	16177
mRNA Refseq	NM_008362.2
Protein Refseq	NP_032388.1
UniProt ID	P13504

SDS-PAGE



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