Recombinant Rabbit IL18 protein, His & T7-tagged

Cat. No. IL18-878R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL18 aa. (Leu32~Asn192 (Accession # B1A3U4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Leu32~Asn192
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.4kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 7.1.
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.

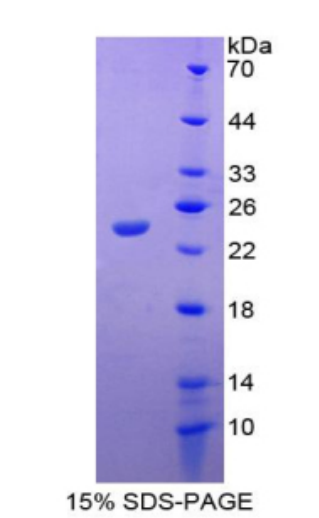
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	IL18 interleukin 18 [Oryctolagus cuniculus (rabbit)]
Official Symbol	IL18
Synonyms	IL18; interleukin 18; interleukin-18; interleukin 18 (interferon-gamma-inducing factor)
Gene ID	100144338
mRNA Refseq	NM_001122940.1
Protein Refseq	NP_001116412.1
UniProt ID	B1A3U4

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SDS-PAGE	 15% SDS-PAGE

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