

## Recombinant Mouse Il18 protein, His-tagged

Cat. No. II18-6543M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il18 protein(P70380)(36-192aa(N36H,M85A,K87G,E90R,V91A,L94K)), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	36-192a.a.(N36H,M85A,K87G,E90R,V91A,L94K)
<b>Tag</b>	His
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	24.0 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence** HFGRLHCTTAVIRNINDQVLFVDKRQPVFEDMTDIDQSASEPQTRLIIYAYGDSRARG  
KAVTLSVKDSKMSTLSCKNKIISFEEMDPPENIDDIQSDLIFFQKRVPGHNKMEFESS  
LYEGHFLACQKEDDAFKLILKKKDENGDKSVMFTLTNLHQS

## GENE INFORMATION

**Gene Name** [IL18 interleukin 18 \[ Mus musculus \]](#)

**Official Symbol** [IL18](#)

**Synonyms** IL18; interleukin 18; interleukin-18; IL-1 gamma; interleukin-1 gamma; IFN-gamma-inducing factor; interferon gamma-inducing factor; interferon-gamma-inducing factor; Igif; Il-18;

**Gene ID** [16173](#)

**mRNA Refseq** [NM\\_008360](#)

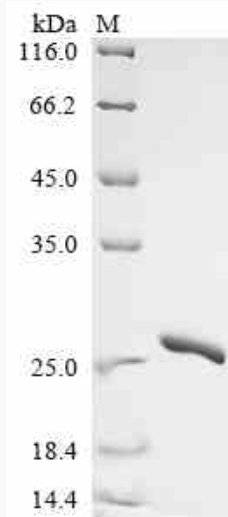
**Protein Refseq** [NP\\_032386](#)

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**SDS-PAGE**



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