

Recombinant Mouse Il18 protein, His-tagged

Cat. No. Il18-3094M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il18 protein(P70380)(1-192aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-192aa
Form	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.
Molecular Mass	26.1 kDa
AA Sequence	MAAMSEDSCVNFKEMMFIDNTLYFIPEENGDLSDNFGRLHCTTAVIRNINDQVLFFV DKRQPVFEDMTDIDQSASEPQTRLIIYMYKDSEVRGLAVTL SVKDSKMSTLSCKNKII SFEEMDPPENIDDIQSDLIFFQKRVP GHNKMFESSLYEGHFLACQKEDDAFKLILKK KDENGDKSVMFTLTNLHQS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a 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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	IL18 interleukin 18 [<i>Mus musculus</i>]
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Official Symbol	IL18
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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
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mRNA Refseq	NM_008360
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Protein Refseq	NP_032386
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