

## Recombinant Mouse I18 protein, His-tagged

Cat. No. II18-3094M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse I18 protein(P70380)(1-192aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-192aa
<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>	26.1 kDa
<b>AA Sequence</b>	MAAMSEDSCVNFKEMMFIDNTLYFIPEENGDLSDNFGRLHCTTAVIRNINDQVLFV DKRQPVFEDMTDIDQSASEPQTRLIIYMYKDSEVRGLAVTL SVKDSKMSTLSCKNKII SFEEMDPPENIDDIQSDLIFFQKRVPGHNKMEFESSLYEGHFLACQKEDDAFKLILKK KDENGDKSVMFTLTNLHQS
<b>Purity</b>	Greater than 85% 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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 \[ Mus musculus \]](#)**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](#) Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA