

Recombinant Mouse Il18 protein, His-tagged

Cat. No. Il18-5439M **Lot. No.** (See product label)

SPECIFICATION

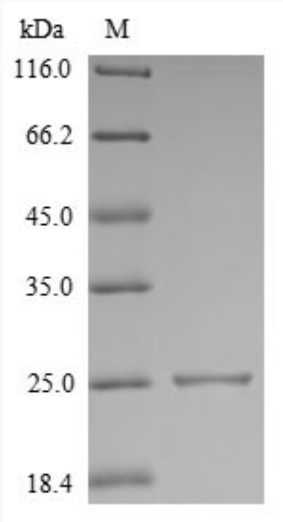
Product Overview	Recombinant Mouse Il18 protein(P70380)(1-192aa), fused to C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	1-192aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.1 kDa
Purity	Greater than 90% 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.
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

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Gene Name	Il18 interleukin 18 [<i>Mus musculus</i>]
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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, and 18.4. The protein sample shows a single prominent band at approximately 25 kDa, which aligns with the 25.0 kDa marker.