

Recombinant Mouse Il18 Protein, MYC/DDK-tagged

Cat. No. Il18-1241M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interleukin 18 (Il18), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells.
Molecular Mass	22.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Il18 interleukin 18 [Mus musculus (house mouse)]
Official Symbol	Il18
Synonyms	Il18; interleukin 18; Igif; Il-18; interleukin-18; IFN-gamma-inducing factor; IL-1 gamma; interferon gamma-inducing factor; interleukin-1 gamma
Gene ID	16173
mRNA Refseq	NM_008360
Protein Refseq	NP_032386
UniProt ID	P70380

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