

Interleukin-18 Mouse Recombinant

Item Number	rAP-0677
Synonyms	 Interleukin-18, IL-18, IFN gamma-inducing factor, IFN-gamma-inducing factor, Interleukin-1 gamma, IL-1 gamma.
Description	IL 18 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 158 amino acids (36-192 a.a.) and having a molecular mass of 18.2kDa.
Uniprot Accesion Number	P70380
Amino Acid Sequence	MNFGRLHCTT AVIRNINDQV LFVDKRQPVF EDMTDIDQSA SEPQTRLIIY MYKDSEVRGL AVTLSVKDSK MSTLSCKNKI ISFEEMDPPE NIDDIQSDLI FFQKRVPGHN KMEFESSLYE GHFLACQKED DAFKLILKKK DENGDKSVMF TLTNLHQs.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	The IL 18 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH7.4). Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**