

Mouse IL 18 Recombinant Protein



RPPB0624

Product Information Protein Information

Product SKU:

RPPB0624

Accession:

P70380

Host:

Escherichia Coli.

Protein description:

Interleukin-18 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 178 amino acids (36-192 a.a.) and having a molecular mass of 20.4 kDa. The Mouse IL-18 is fused to a 20 amino acids His Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless liquid formulation.

Synonyms:

Interferon-gamma-inducing factor, IGIF, IL-1g, IL-18, IL1F4, MGC12320, IFN-gamma-inducing factor, Interleukin-1 gamma, IL-1 gamma, Iboctadekin, IL18.

Formulation:

The Mouse IL-18 protein solution contains 20mM Tris-HCl pH-8 and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MNFGR LHCTT AVIRNINDQV LFVDKRQPVF EDMTDIDQSA SEPQTRLIIY
MYKDSEVRGL AVTLVKDSK MSTLSCKNKI ISFEEMDPPE NIDDIQSDLI FFQKRVP GHN KMEFESSLYE
GHFLACQKED DAFKLILKKK DENGDKSVMF TLTNLHQS.