

Mouse IL 1 beta Recombinant Protein



RPPB0459

Product Information Protein Information

Product SKU:

RPPB0459

Accession:

P10749

Host:

Escherichia Coli.

Protein description:

Interleukin-1 beta Mouse Recombinant produced in E.Coli is a non-glycosylated, Polypeptide chain containing 189 amino acids and having a molecular mass of 21 kDa. The IL-1b is fused to His-Tag and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Catabolin, Lymphocyte-activating factor (LAF), Endogenous Pyrogen (EP), Leukocyte Endogenous Mediator (LEM), Mononuclear Cell Factor (MCF), IL1F2, IL-1 beta, Interleukin-1 beta.

Formulation:

The IL-1B protein contains 20mM Tris 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMPVI RQLHYRLRDE QKSLVLSDP
YELKALHLNG QNINQQVIFS MSFVQGEPSN DKIPVALGLK GKNLYLSCVM KDGTPTLQLE SVDPKQYPPK
KMEKRFVFNK IEVKSKEFE SAEFPNWWYIS TSQAEHKPVF LGNNSGQDII DFTMESVSS.