

Mouse IL1A Recombinant Protein



RPPB0449

Product Information Protein Information

Product SKU:

RPPB0449

Accession:

P01582

Host:

Sf9, Baculovirus cells.

Protein description:

IL1AMouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 165 amino acids (115-270a.a.) and having a molecular mass of 19.0kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). IL1A is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Il1a, Il-1a, Hematopoietin-1, Lymphocyte-activating factor (LAF), Endogenous Pyrogen (EP), Leukocyte Endogenous Mediator (LEM), Mononuclear Cell Factor (MCF), IL-1 alpha, IL1, IL-1A, IL1F1.

Formulation:

IL1A protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% 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:

ADPSAPYTYQ SDLRYKLMKL VRQKFVMNDS LNQTIYQDVD KHYLSTTWLN DLQQEVKFDN YAYSSGGDDS
KYPVTLKISD SQLFVSAQGE DQPVLLKELP ETPKLITGSE TDLIFFWWSI NSKNYFTSAA YPELFATKE
QSRVHLARGL PSMTDFQISH HHHHH.