

Mouse IL 1 alpha Recombinant Protein



RPPB0448

Product Information Protein Information

Product SKU:

RPPB0448

Accession:

P01582

Host:

E.coli.

Protein description:

IL 1 alpha Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (115-270 a.a) and having a molecular mass of 20.4kDa. IL 1 alpha is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Interleukin-1 alpha, IL-1 alpha, Il1a.

Formulation:

IL 1 alpha protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHHH SGLVPRGSH MGSSAPYTYQ SDLRYKLMKL VRQKFMNDS LNQTIYQDVD KHYLSTTWLN
DLQQEVKFDL YAYSSGGDDS KYPVTLKISD SQLFVSAQGE DQPVLLKELP ETPKLITGSE TDLIFFWKSI
NSKNYFTSAA YPELFIATKE QSRVHLARGL PSMTDFQIS.