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32-1361: mIL 1 alpha His Recombinant Protein

Alternative Name : Interleukin-1 alpha,IL-1 alpha,Il1a.

Description

Source : E.coli. 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. Interleukin-1 alpha is a proinflammatory cytokine produced by a wide variety of cell types, including macrophages, osteoblasts, monocytes and hepatocytes. Circulating levels of are normally low and only rise after stimulation by agents such as those produced byinflammation, infection or microbial endotoxins. IL-1 alpha possesses a wide variety of biological activities and exerts its effects by binding to specific cell surface receptors.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	IL 1 alpha protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSSAPYTYQ SDLRYKLMKL VRQKFVMNDS LNQTIYQDVD KHYLSTTWLN DLQQEVKFDM YAYSSGGDDS KYPVTLKISD SQLFVSAQGE DQPVLLKELP ETPKLITGSE TDLIFFWKSI NSKNYFTSAA YPELFIATKE QSRVHLARGL PSMTDFQIS.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.