

32-1417: mL 6 His Recombinant Protein

Alternative Name : Interleukin-6,IL-6.

Description

Source : Escherichia Coli. Interleukin-6 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 208 amino acids (25-211 a.a) and having a molecular mass of 24kDa.IL-6 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Interleukin-6 is a potent pro-inflammatory cytokine primarily produced by activated T cells and an assortment of other cells including endothelial cells and macrophages. IL-6 affects B and T lymphocytes and has been shown to have a role in host defense, acute phase reactions, immune responses and hematopoiesis.

Product Info

Amount :	20 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	IL6 Mouse protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) 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 MFPTSQVRRG DFTEDTTPNR PVYTTSQVGG LITHVLWEIV EMRKELCNGN SDCMNNDDALAENNLKLP EI QRNDGCYQTG YNQEICLLKI SSGLLEYHSY LEYMKNLKD NKKDKARVLQ RDTETLIHIFNQEVDLHKI VLPTPISNAL LTDKLESQKEWLRTKTIQFI LKSLEEFKLV TLRSTRQT.