

Interleukin-6 Mouse Recombinant, His Tag

Item Number	rAP-0666
Synonyms	Interleukin-6, IL-6.
Description	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 tech-
Uniprot Accesion Number	P08505
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MFPTSQVRRG DFTEDTTPNR PVYTTSQVGG LITHVLWEIV EMRKELCNGN SDCMNNDDAL AENNLKLPEI QRNDGICYQTG YNQEICLLKI SSGLLEYHSY LEYMKNLKD NKKDKARVLQ RDTETLIHIF NQEVDLHKI VLPTPISNAL LTKLESQKE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	IL6 Mouse protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**