

# Mouse IL-6 Recombinant Protein



RPPB0528

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## Product Information   Protein Information

**Product SKU:**

RPPB0528

**Accession:**

P08505

**Host:**

Escherichia Coli.

**Protein 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 techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Interleukin-6, IL-6.

**Formulation:**

IL6 Mouse protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 80.0% 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 MFPTSQVRRG DFTEDTPNR PVYTTSQVGG LITHVLWEIV EMRKELCNGN  
SDCMNNDAL AENNLKLPEI QRNDGICYQTG YNQEICLLKI SGLLEYHSY LEYMKNNLKD NKKDKARVLQ  
RDTETLIHIF NQEVKDLHKI VLPTPISNAL LDKLESQKE WLRTKTIQFI KLSLEEFKLV TLRSTRQT.