

Rat IL6 Recombinant Protein



RPPB0531

Product Information Protein Information

Product SKU:

RPPB0531

Accession:

P20607

Host:

Sf9, Baculovirus cells.

Protein description:

IL6 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 196 amino acids (25-211 a.a.) and having a molecular mass of 22.8kDa (Molecular size on SDS-PAGE will appear at approximately 18-28 kDa).IL6 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

IL6, Ifnb2, ILg6.

Formulation:

IL6 protein solution (0.5mg/ml) contains 20% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 95.0% 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:

ADPFPTSQVR RGDFTEDTTH NRPVYTSQV GGLITYVLRE ILEMRKELCN GNSDCMNSDDALSENNLKLPEIQRNDGCFQ TGYNQEICLL KICSGLLEFR FYLEFVKNNL QDNKKDKARVIQSNTETLVH IFKQEIKDSYKIVLPTPTSN ALLMEKLESQ KEWLRTKTIQ LILKALEEFL KVTMRSTRQT HHHHHH

Biological Activity:

Measured in a cell proliferation assay using M-NFS-60 mouse B cell. The ED50 for this effects is less or equal to 0.1 ng/ml.