

Human IL7 Recombinant Protein



RPPB0542

Product Information Protein Information

Product SKU:

RPPB0542

Accession:

P13232

Host:

Sf9, Baculovirus cells.

Protein description:

IL7 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 161 amino acids (26-177 a.a.) and having a molecular mass of 18.4kDa (Molecular size on SDS-PAGE will appear at approximately 18-28 kDa). IL7 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Interleukin 7, IL-7, Interleukin-7.

Formulation:

IL7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADPDCDIEGK DGKQYESVLM VSIDQLLDSM KEIGSNCLNN EFNFFKRHC DANKEGMFLF RAARKLRQFL
KMNSTGDFDL HLLKVSEGTI ILLNCTGQVK GRKPAALGEA QPTKSLEENK SLKEQKLLND LCFLKRLQEQ
IKTCWNKILM GTKEHHHHHH H.