

# Human IL21 Recombinant Protein



RPPB0633

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## Product Information    Protein Information

**Product SKU:**

RPPB0633

**Accession:**

Q9HBE4

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

IL21 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 145 amino acids (30-162a.a.) and having a molecular mass of 16.9kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).IL21 is expressed with a 12 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Interleukin-21 isoform 1, CVID11, IL-21, Za11.

**Formulation:**

IL21 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 20% glycerol.

**Purity:**

Greater than 85.0% 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:**

ADPEFMQGQD RHMIRMRLI DIVDQLKNYV NDLVPEFLPA PEDVETNCEW SAFSCFQKAQ LKSANTGNNE  
RIINVSIKKL KRKPPSTNAGRRQKHRLTCP SCDSYEKKPP KEFLERFKSL LQKMIHQHLS SRTHGSEDSH HHHHH.