

# Human IL34 Recombinant Protein



RPPB0670

---

## Product Information    Protein Information

**Product SKU:**

RPPB0670

**Accession:**

Q6ZMJ4

**Host:**

Sf9, Insect cells.

**Protein description:**

IL34 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 231 amino acids (21-242a.a.) and having a molecular mass of 26.3kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).IL34 is expressed with an 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Interleukin-34, IL-34, IL34, C16orf77, Chromosome 16 Open Reading Frame.

**Formulation:**

IL34 protein solution (0.25mg/ml) contains 20mM Tris-Hcl buffer (pH8.5) 1mM DTT, 0.15M NaCl, 01mM PMSF, 1mM EDTA and 30% glycerol.

**Purity:**

Greater than 90% 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:**

ADPNEPLEMW PLTQNEECTV TGFLRDKLQY RSRLQYMKHY FPINYKISVP YEGVFRIANV TRLQRAQVSE  
RELRYLWVLV SLSATESVQD VLLEGHPSWK YLQEVQTLTL NVQQGLTDVE VSPKVESVLS LLNAPGPNLK  
LVRPKALLDN CFRVMELLYC SCCKQSSVLN WQDCEVPSPQ SCSPEPSLQY AATQLYPPPP WSPSSPPHST  
GSVRPVRAQG EGLLPHHHHH H.