

# Human IL7R Recombinant Protein



RPPB0545

## Product Information    Protein Information

**Product SKU:**

RPPB0545

**Accession:**

P16871

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

IL7R produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 461 amino acids (21-239a.a.) and having a molecular mass of 52.5kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). IL7R is expressed with an 242 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

IL7R, Interleukin 7 Receptor, IL-7 Receptor Subunit Alpha, IL-7R Subunit Alpha, CD127 Antigen, IL-7R-Alpha, CDW127, Interleukin-7 Receptor Subunit Alpha, Interleukin 7 Receptor Isoform H5-6, Interleukin 7 Receptor Alpha Chain, IL-7RA, CD127, IL7RA, ILRA.

**Formulation:**

IL7R 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:**

ADLESGYAQN GDLEDAELDD YSFSCYSQLE VNGSQHSLTC AFEDPDVNIT NLEFEICGAL VEVKCLNFRK  
LQEIFYETK KFLIGKSN I CVKVGESLT CKKIDLTIV KPEAPDLSV VYREGANDFV VTFNTSHLQK  
KYVKVLMHDV AYRQEKDENK WTHVNLSSTK LTLQKRLQP AAMYKIVRS IPDHYFKGFV SEWSPSYFR  
TPEINSSGE MDLEPKCDK THTCPPAP ELLGSPVFL FPKPKDTLM ISRTPEVTCV VVDVSHEDPE  
VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ  
PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPVLDSDG SFFLYSKLTV  
DKSRWQQGNV FSCSVMEAL HNHYTQKSLSLSPGKHHHHH H