

# Human CTLA4 Recombinant Protein



RPPB0150

---

## Product Information    Protein Information

**Product SKU:**

RPPB0150

**Accession:**

P16410

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CTLA4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 368 amino acids (36-161a.a.) and having a molecular mass of 40.8kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CTLA4 is expressed with a 239 amino acid hIgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

CTLA4, ALPS5, CD, CD152, CELIAC3, CTLA-4, GRD4, GSE, IDDM12, CD152, Cytotoxic T-Lymphocyte Associated Antigen-4, igG-His Tag.

**Formulation:**

CTLA4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95% 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:**

ADLKAMHVAQ PAVVLASSRG IASFVCEYAS PGKATEVRVT VLRQADSQVT EVCAATYMMG NELTFLDDSI  
CTGTSSGNQV NLTIQGLRAM DTGLYICKVE LMYPPPYLG IGNGTQIYVI DPEPCPDSL EPKSCDKTHT  
CPPCPPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ  
YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAIEKT ISKAKGQPRE PQVYTLPPSR DELTKNQVSL  
TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNN  
YTQKSLSLSP GKHHHHHHH.