

# Human CTLA 4 Recombinant Protein



RPPB0148

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## Product Information    Protein Information

**Product SKU:**

RPPB0148

**Accession:**

P16410

**Host:**

Escherichia Coli.

**Protein description:**

CTLA 4 Human Recombinant produced in E. coli is a single polypeptide chain containing 149 amino acids (36-161) and having a molecular mass of 15.9 kDa. CTLA 4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

GSE, CD152, IDDM12, CELIAC3, CTLA-4.

**Formulation:**

The CTLA 4 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% 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:**

MGSSHHHHHH SGLVPRGSH MGSKAMHVAQ PAVVLASSRG IASFVCEYAS PGKATEVRVT VLRQADSQVT  
EVCAATYMMG NELTFLDDSI CTGTSSGNQV NLTIQGLRAM DTGLYICKVE LMYPPTYLG IGNGTQIYVI  
DPEPCPDS.