

## 32-17692: Recombinant Mouse CTLA4 Protein, hFc Tag

**Uniprot ID :** P09793

**Alternative Name :** Cd152; Ctla; Ctla-4; Ly-5; Ly-56

### Description

Molecular Characterization: Mouse CTLA4(Glu36-Phe162) hFc(Glu99-Ala330)

Molecular weight: 40.1 kDa after removal of the signal peptide. The apparent molecular mass of mCTLA4-hFc is approximately 55-70 kDa due to glycosylation.

Description: Recombinant mouse CTLA4 protein with C-terminal human Fc tag

This gene is a member of the immunoglobulin superfamily, and encodes a protein that functions as a negative regulator of T-cell responses. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.