

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

### MOUSE CTLA4 PROTEIN, HFC TAG

目录: 12134 产品名称: Mouse CTLA4 Protein 规格: 10 µg, 50 µg and 100 µg 基因符号: Cd152;Ctla;Ctla-4;Ly-5;Ly-56

### Target: CTLA4

UNIPROT ID: P09793

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

背景: 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. [provided by RefSeq, Aug 2013]

#### Species/Host: HEK293

**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.

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

纯化:: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.



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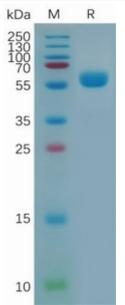


Figure 1. Mouse CTLA4 Protein, hFc Tag on SDS-PAGE under reducing condition.