

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MOUSE CD28 PROTEIN, HFC TAG

目录: 12133 产品名称: Mouse CD28 Protein 规格: 10 µg, 50 µg and 100 µg 基因符号: CD28;Tp44

Target: CD28

UNIPROT ID: P31041

描述: Recombinant mouse CD28 protein with C-terminal human Fc tag

背景: Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival. Enhances the production of IL4 and IL10 in T-cells in conjunction with TCR/CD3 ligation and CD40L costimulation.[UniProtKB/Swiss-Prot Function]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 41.2 kDa after removal of the signal peptide. The apparent molecular mass of mCD28-hFc is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: Mouse CD28(Asn20-Lys149) 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.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010

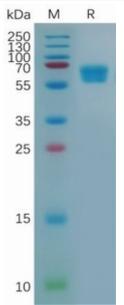


Figure 1. Mouse CD28 Protein, hFc Tag on SDS-PAGE under reducing condition.