

MOUSE CD27 PROTEIN, HFC TAG

目录: 12135

产品名称: Mouse CD27 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: S152;Tnfrsf7;Tp55

Target: CD27

UNIPROT ID: P41272

描述: Recombinant mouse CD27 protein with C-terminal human Fc tag

背景: Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.[UniProtKB/Swiss-Prot Function]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 43.9 kDa after removal of the signal peptide. The apparent molecular mass of mCD27-hFc is approximately 55–70 kDa due to glycosylation.

Molecular Characterization: Mouse CD27(Pro24–Arg182) 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.

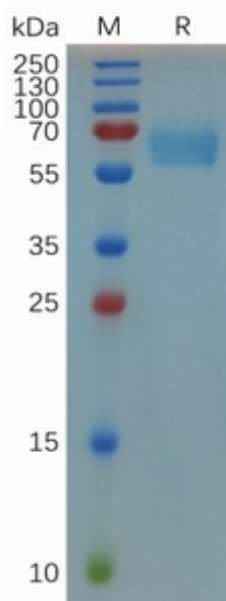


Figure1. Mouse CD27 Protein, hFc Tag on SDS-PAGE under reducing condition.