

PRODUCT INFORMATION

Target CD27

Synonyms S152;Tnfrsf7;Tp55

Recombinant mouse CD27 protein with C-terminal **Description**

human Fc tag

Delivery In Stock **Uniprot ID** P41272 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Mouse CD27(Pro24-Arg182) hFc(Glu99-Ala330) Characterization

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 **Molecular Weight**

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in

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Background

apoptosis through association with SIVA1.[UniProtKB/Swiss-Prot Function]

Research use only Usage Unconjugated Conjugate





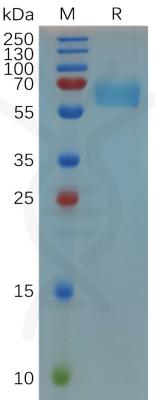


Figure 1. Mouse CD27 Protein, hFc Tag on SDS-PAGE under reducing condition.

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