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Datasheet for ABIN7092856

CD27 Protein (AA 24-182) (Fc Tag)

1 Image

Overview

Quantity:	100 µg
Target:	CD27
Protein Characteristics:	AA 24-182
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD27 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse CD27 protein with C-terminal human Fc tag
Specificity:	Mouse CD27 (Pro24-Arg182) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD27
Alternative Name:	CD27 (CD27 Products)
Background:	Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in

Target Details

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

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

UniProt: [P41272](#)

Pathways: [Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

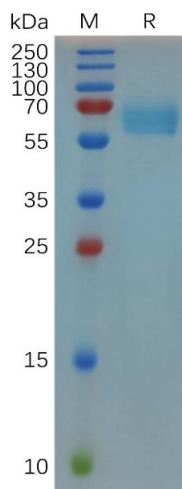
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



SDS-PAGE

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