9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-18539: Mouse CD70 Protein, hFc Tag

Uniprot ID : O55237
Alternative Name : Cd27l;CD27LG;Tnfsf7;Tnlg8a

Description

Description :Recombinant mouse CD70 protein with N-terminal human Fc tag
Background: Predicted to enable cytokine activity and protease binding activity. Predicted to be involved in several processes, including B cell proliferation; T cell mediated immunity; and extrinsic apoptotic signaling pathway. Predicted to be located in extracellular space and membrane. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Is expressed in Meckel's cartilage; hip; and skeleton. Human ortholog(s) of this gene implicated in lymphoproliferative syndrome. Orthologous to human CD70 (CD70 molecule). [provided by Alliance of Genome Resources, Apr 2022]
Description: Recombinant mouse CD70 protein with N-terminal human Fc tag
Molecular Characterization: hFc(Glu99-Ala330) Mouse CD70(Ser45-Pro195)
Molecular Weight :The protein has a predicted molecular mass of 42.8 kDa after removal of the signal peptide. The apparent molecular mass of hFc-mCD70 is approximately 35-70 kDa due to glycosylation.
Tag :N-Human Fc Tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

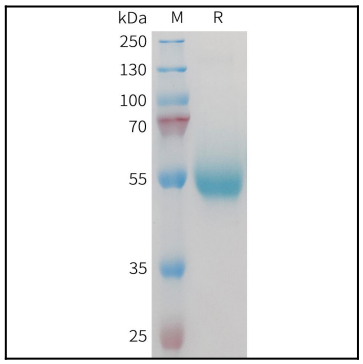


Figure 1. Mouse CD70 Protein, hFc Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.