

Datasheet for ABIN7491141 **TNFSF9 Protein (Fc Tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	TNFSF9
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF9 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse 4-1BB Ligand protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) Mouse 4-1BB Ligand (Arg104-Glu309)
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:	TNFSF9
Alternative Name:	4-1BB Ligand (TNFSF9 Products)
Background:	Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.[UniProtKB/Swiss-Prot Function]

Target Details

Molecular Weight:	predicted molecular mass of 49.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-m4-1BB Ligand is 55-70 kDa due to glycosylation.
UniProt:	P41274
Pathways:	Activated T Cell Proliferation, Cancer Immune Checkpoints

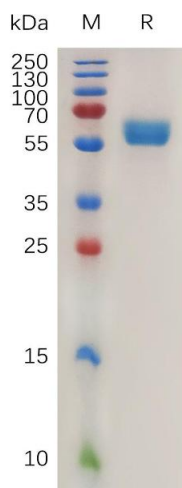
Application Details

Restrictions:	For Research Use only
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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 4-1BB Ligand Protein, hFc Tag on SDS-PAGE under reducing condition.