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Datasheet for ABIN7538574
TNFSF15 Protein (Fc Tag)

1 Image

Overview

Quantity:	50 µg
Target:	TNFSF15
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF15 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse TNFSF15 protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) Mouse TNFSF15 (Ala61-Leu252)
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:	TNFSF15
Alternative Name:	TNFSF15 (TNFSF15 Products)
Background:	Predicted to enable death receptor binding activity. Predicted to be involved in activation of cysteine-type endopeptidase activity involved in apoptotic process and positive regulation of cytokine production. Predicted to act upstream of or within activation of NF-kappaB-inducing

Target Details

kinase activity. Predicted to be located in plasma membrane. Used to study inflammatory bowel disease 16. Orthologous to human TNFSF15 (TNF superfamily member 15). [provided by Alliance of Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 47.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-mTNFSF15 is 55-70 kDa due to glycosylation.

UniProt: [Q5UBV8](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#), [Autophagy](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

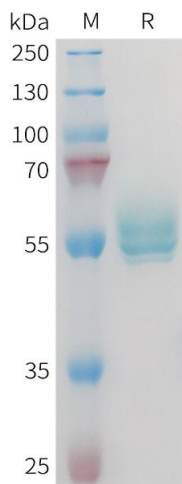
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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 TN Protein, hFc Tag on SDS-PAGE under reducing condition.