

Datasheet for ABIN7491067

TNFRSF10B Protein (AA 53-180) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TNFRSF10B
Protein Characteristics:	AA 53-180
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF10B protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse TNFRSF10B protein with C-terminal human Fc tag
Specificity:	Mouse TNFRSF10B (Asn53-Lys180) 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:	TNFRSF10B
Alternative Name:	TNFRSF10B (TNFRSF10B Products)
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains

Target Details

an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

Molecular Weight: predicted molecular mass of 40.3 kDa after removal of the signal peptide. The apparent molecular mass of mTNFRSF10B-hFc is 40-55 kDa due to glycosylation.

UniProt: [Q9QZM4](#)

Pathways: [p53 Signaling](#), [Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Restrictions: For Research Use only

Handling

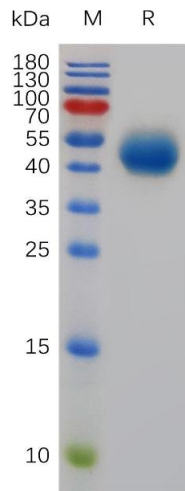
Format: Lyophilized

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



SDS-PAGE

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