Mouse TNFRSF10B Protein, hFc Tag

Cat. No. PME-M100057

PRODUCT INFORMATION

Target	TNFRSF10B
Synonyms	Death receptor 5;MK;CD262
Description	Recombinant mouse TNFRSF10B protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9QZM4
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	Mouse TNFRSF10B(Asn53-Lys180) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 40.3 kDa after removal of the signal peptide. The apparent molecular mass of mTNFRSF10B-hFc is approximately 40-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains 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.
Usage	Research use only
Conjugate	Unconjugated

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

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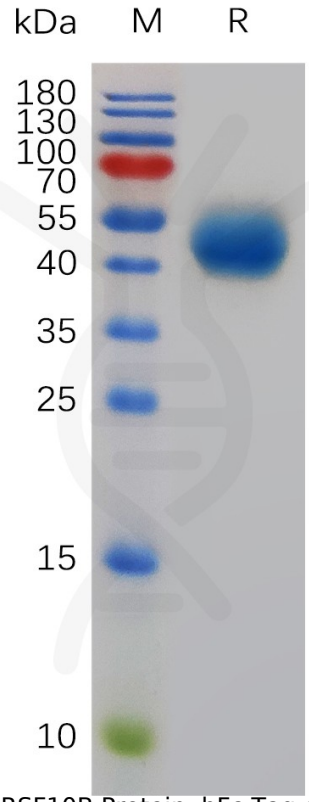


Figure 1. Mouse TNFRSF10B Protein, hFc Tag on SDS-PAGE under reducing condition.

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