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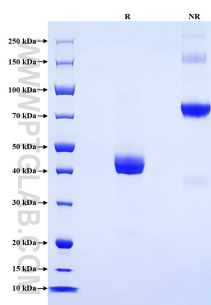
Recombinant Mouse TNFRSF13B/CD267 protein (rFc Tag)



Catalog Number: Eg1814

Basic Information	Species: Mouse	Purity: >90 %, SDS-PAGE	Tag: rFc Tag
Technical Specifications	<p>Purity: >90 %, SDS-PAGE</p> <p>Endotoxin Level: <0.1 EU/ µg protein, LAL method</p> <p>Source: HEK293-derived Mouse TNFRSF13B protein Phe5-Cys128 (Accession# Q9ET35) with a rabbit IgG Fc tag at the C-terminus.</p> <p>GeneID: 57916</p> <p>Accession: Q9ET35</p> <p>Predicted Molecular Mass: 40.3 kDa</p> <p>SDS-PAGE: 40-48 kDa, reducing (R) conditions</p> <p>Formulation: Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.</p>		
Biological Activity	Not tested		
Storage and Shipping	<p>Storage: It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none">• Until expiry date, -20°C to -80°C as lyophilized proteins.• 3 months, -20°C to -80°C under sterile conditions after reconstitution. <p>Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.</p>		
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.		
Background	<p>Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B), also known as CD267 or TACI, is a transmembrane protein of the TNF receptor superfamily found predominantly on B cells. TACI is also expressed on activated T cells, myeloma cells, and expressed by monocytes intracellularly at a low level. TNFRSF13B is a receptor for TNFSF13/APRIL/CD256 and TNFSF13B/BAFF/CD257 and mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-κB and AP-1. It is involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.</p>		
References	<ol style="list-style-type: none">1.von Bülow GU, et al. (2000) Mamm Genome. 11(8):628-32.2.Wang H, et al. (2001) Nat Immunol. 2(7):632-7.3.Chang SK, et al. (2006) Blood. 108(8):2687-94.4.Wu Y, et al. (2000) J Biol Chem. 275(45):35478-85.5.Yu G, et al. (2000) Nat Immunol. 1(3):252-6.6.von Bülow GU, Bram RJ. (1997) Science. 278(5335):138-41.		
Synonyms	CD267, Taci, Tnfrsf13b, Transmembrane activator and CAML interactor, Tumor necrosis factor receptor superfamily member 13B		

Selected Validation Data



Purity of Recombinant Mouse TNFRSF13B was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.

For technical support and original validation data for this product please contact

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