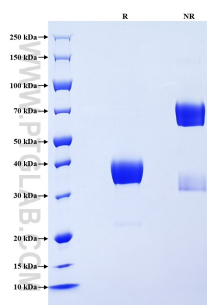


Recombinant Mouse TWEAKR/CD266 protein (rFc Tag) (HPLC-verified)

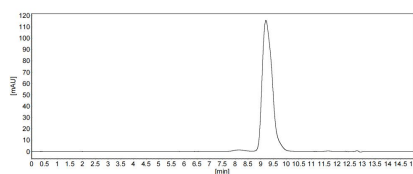
Catalog Number: Eg1838

Basic Information	Species: Mouse	Purity: >90 %, SDS-PAGE >90 %, SEC-HPLC	Tag: rFc Tag
Technical Specifications	Purity: >90 %, SDS-PAGE >90 %, SEC-HPLC Endotoxin Level: <0.1 EU/ µg protein, LAL method Source: HEK293-derived Mouse TWEAKR protein Glu28-Pro80 (Accession# Q9CR75) with a rabbit IgG Fc tag at the C-terminus. GeneID: 27279 Accession: Q9CR75 Predicted Molecular Mass: 31.8 kDa SDS-PAGE: 32-40 kDa, reducing (R) conditions 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.		
Biological Activity	Not tested		
Storage and Shipping	Storage: It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. <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. Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.		
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.		
Background	TWEAKR (also known as CD266, FN14, TNFRSF12A) is a member of the TNF receptor superfamily which is activated by its ligand, the cytokine TWEAK (TNFSF12). TWEAKR is the smallest member of the TNFR superfamily. TweakR was first described as an FGF-inducible gene that played a role in fibroblast adhesion and migration. Subsequently, the induction of TweakR expression by other growth factors and/or upon tissue injury was observed in multiple cell types, including hepatocytes, endothelial cells, adipocytes, and cardiomyocytes.		
References	1.Chao DT, et al. (2013) J Cancer Res Clin Oncol. 139(2):315-25. 2.Purcell JW, et al. (2014) Front Immunol. 4:505.		
Synonyms	TNFRSF12, TWEAK R, CD266, FGF-inducible 14, Fgfrp2		

Selected Validation Data



Purity of Recombinant Mouse TWEAKR 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.



The purity of Mouse TWEAKR was greater than 90% as determined by SEC-HPLC.

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

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