

Biotinylated Human TM4SF15 Protein-Nanodisc

Cat. No. TSF15-HM4N174B

Description

Source	Recombinant Biotinylated Human TM4SF15 Protein-Nanodisc is expressed from HEK293 with His tag at the N-terminus and Avi tag at the C-terminus. It contains Met1-Asn294.
Accession	O95858
Molecular Weight	The protein has a predicted MW of 36.9 kDa.
Endotoxin	Less than 1EU per μg by the LAL method.

Formulation and Storage

Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4). Notice: Not recommended for immunization.
Storage	Valid for 12 months from date of receipt when stored at -80°C . Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

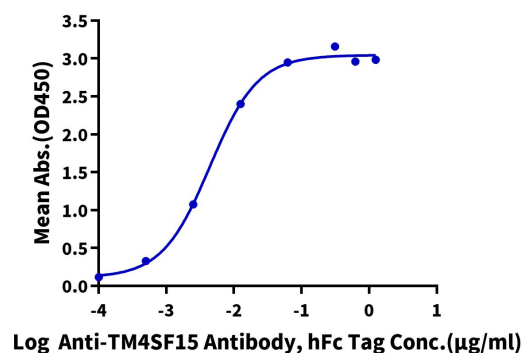
Tetraspanin 15 (Tspan15) is identified as an ADAM10-interacting protein to induce selective N-cadherin cleavage. Tspan15 belongs to a family of six tetraspanins (Tspan5, Tspan10, Tspan14, Tspan15, Tspan17, and Tspan33) that have been identified as specific ADAM10-interacting protein partners.

Assay Data

ELISA Data

Biotinylated Human TM4SF15 Nanodisc, His Tag ELISA

0.5 μg Biotinylated Human TM4SF15 Nanodisc, His Tag Per Well



Immobilized Biotinylated Human TM4SF15 Nanodisc, His Tag at 5 $\mu\text{g}/\text{ml}$ (100 $\mu\text{l}/\text{well}$) on the streptavidin precoated plate (5 $\mu\text{g}/\text{ml}$). Dose response curve for Anti-TM4SF15 Antibody, hFc Tag with the EC50 of 4.4ng/ml determined by ELISA (QC Test).