

Biotinylated Human TM4SF15 Nanodisc

Cat. No. TSF15-HM4N174B



Description	
Source	Recombinant Biotinylated Human TM4SF15 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 1 EU 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 flow cytometry in mammalian cells.
Storage	Valid for 6 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.

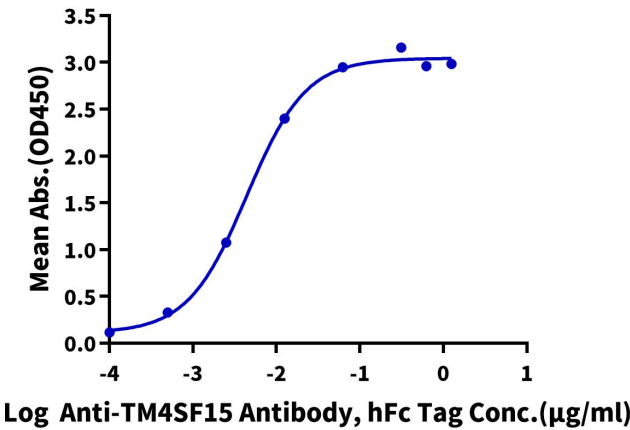
Background	
Tetraspanin 15 (Tspan15) is identified as an ADAM10-interacting protein to induce selective N-cadherin cleavage. Tspan15 belongs to a family of six tetraspanins (Tspan5, Tspan10, Tspan14, Tspan15, Tspan17, and Tspan33) that have been identified as specific ADAM10-interacting protein partners.	

Assay Data

ELISA Data

Biotinylated Human TM4SF15 Nanodisc, His Tag ELISA

0.5µg Biotinylated Human TM4SF15 Nanodisc, His Tag Per Well



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