Human TM4SF15 Nanodisc

Cat. No. TSF15-HM1N166

Description

Source	Recombinant Human TM4SF15 Nanodisc is expressed from HEK293 with His tag at the N-terminus (FITC-equivalent protein is fused on cytoplasmic part).
	It contains Met1-Asn294.
Accession	O95858
Molecular Weight	The protein has a predicted MW of 60.0 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.

Formulation and Storage

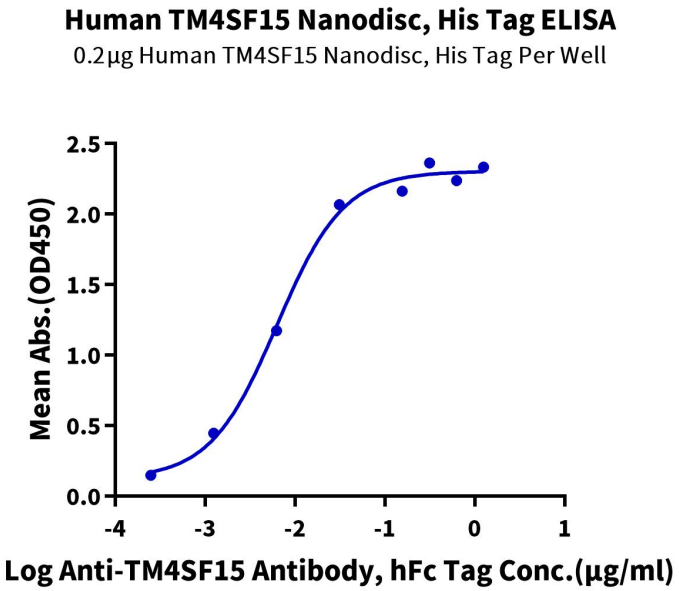
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4). Notice: Not recommended for flow cytometry in mammalian cells.
Storage	Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw 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



Immobilized Human TM4SF15 Nanodisc, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Anti-TM4SF15 Antibody, hFc Tag with the EC50 of 6.3ng/ml determined by ELISA (QC Test).