

## HUMAN TSPAN33 FULL LENGTH PROTEIN

货号: 11017

产品全名: 人 TSPAN33 Full Length 蛋白

规格: 10/50/100 µg

基因符号 PEN; PEN.; TSPAN-33

目标蛋白: TSPAN33

**UNIPROT ID:** Q86UF1

描述: 人 TSPAN33 full length protein-synthetic nanodisc

背景: Plays an important role in normal erythropoiesis (By similarity). It has a role in the differentiation of erythroid progenitors (By similarity). Regulates maturation and trafficking of the transmembrane metalloprotease ADAM10 (PubMed:26686862). Negatively regulates ligand-induced Notch activity probably by regulating ADAM10 activity (PubMed:26686862).

物种/宿主: HEK293

分子量: The human full length TSPAN33 protein has a MW of 31.5 kDa

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

ELISA assay to evaluate TSPAN33-Nanodisc  
0.2µg Human TSPAN33-Nanodisc per well

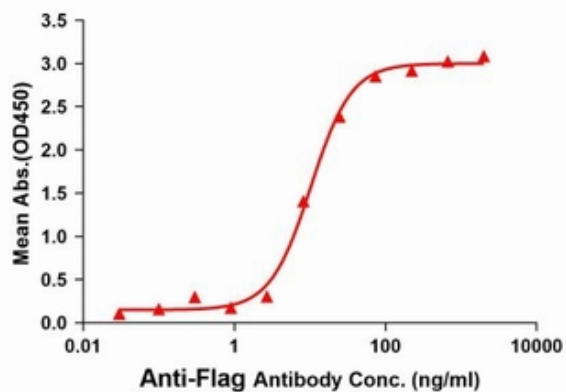


Figure1. Elisa plates were pre-coated with Flag Tag TSPAN33-Nanodisc (0.2 µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with TSPAN33-Nanodisc is 10.31ng/ml.

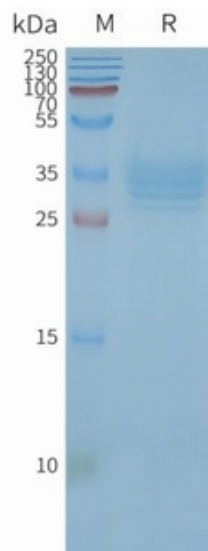


Figure2. Human TSPAN33-Nanodisc, Flag Tag on SDS-PAGE