

**HUMAN TSPAN33 FULL LENGTH PROTEIN**

目录: 11017

产品名称: Human TSPAN33 Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: PEN; PEN.; TSPAN-33

**Target:** TSPAN33

**UNIPROT ID:** Q86UF1

**描述:** Human 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).

**Species/Host:** HEK293

**Molecular Weight:** 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

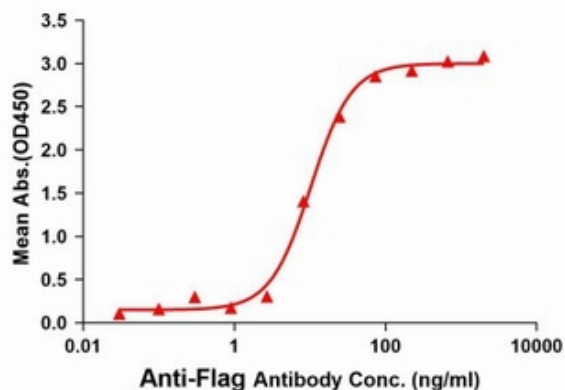


Figure1. Elisa plates were pre-coated with Flag Tag TSPAN33-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with TSPAN33-Nanodisc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

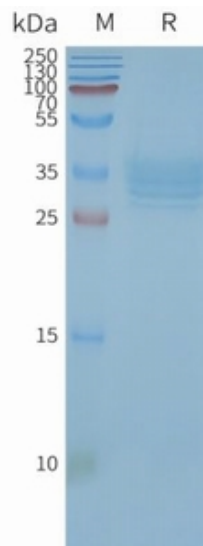


Figure2. Human TSPAN33-Nanodisc, Flag Tag on SDS-PAGE