

PRODUCT INFORMATION

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-printcommerce-print-products-public.php on line 2806 Tag

PEN; PEN.; TSPAN-33

Human TSPAN33 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID 086UF1 Expression Host HEK293 Protein Families

Protein Pathways

Molecular Weigh The human full length TSPAN33 protein has a MW of 31.5 kDa

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. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

lyopinization. Hease see Letrincate of Analysis for Specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in Jopolinized form. After reconstitution, in fine intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. Plays an important role in normal erythropoissis (by similarity). It has a role in the differentiation of crythroid 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). Research use only Storage & Shipping

Usage Conjugate Unconjugated

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

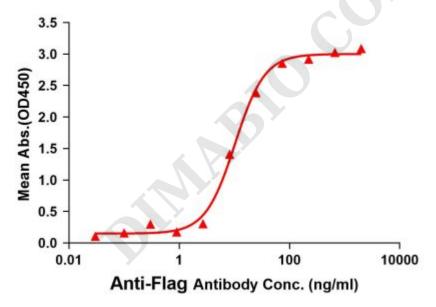


Figure 1. Elisa plates were pre-coated with Flag Tag TSPAN33-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with TSPAN33-Nanodisc is 10.31ng/ml.

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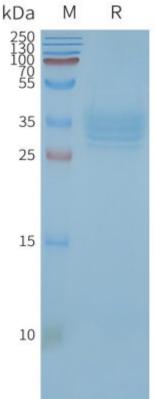


Figure 2. Human TSPAN33-Nanodisc, Flag Tag on SDS-PAGE



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