

## HUMAN TSPAN8 FULL LENGTH PROTEIN

目录: 11069

产品名称: Human TSPAN8 Full Length Protein

规格: 10 µg; 50 µg and 100 µg

基因符号: CO-029; TM4SF3

Target: TSPAN8

UNIPROT ID: P19075

描述: Human TSPAN8 Full Length Protein-Synthetic Nanodisc

背景: The protein is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This gene is expressed in different carcinomas.

Species/Host: HEK293

Molecular Weight: The human full length TSPAN8 protein has a MW of 26.0 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.

Protein Families: Transmembrane

Protein Pathways: N.A.

### ELISA assay to evaluate TSPAN8-Nanodisc 0.2µg Human TSPAN8-Nanodisc per well

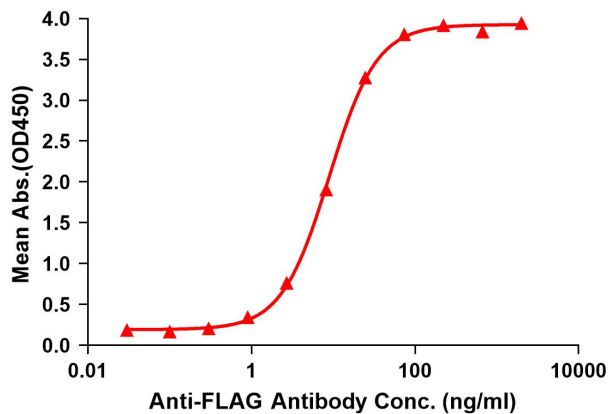


Figure 1. Elisa plates were pre-coated with Flag Tag TSPAN8-Nanodisc (0.2µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with TSPAN8-Nanodisc is 8.908ng/ml.

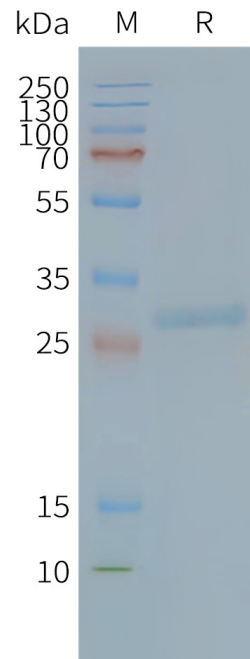


Figure 2. Human TSPAN8-Nanodisc, Flag Tag on SDS-PAGE