

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN TSPAN8 FULL LENGTH PROTEIN

Cat.#: 11069

Product Name: Human TSPAN8 Full Length Protein

Size: $10 \mu g$; $50 \mu g$ and $100 \mu g$ Synonyms: CO-029; TM4SF3

Target: TSPAN8 UNIPROT ID: P19075

Description: Human TSPAN8 Full Length Protein-Synthetic Nanodisc

Background: 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.

Storage & Shipping: 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.

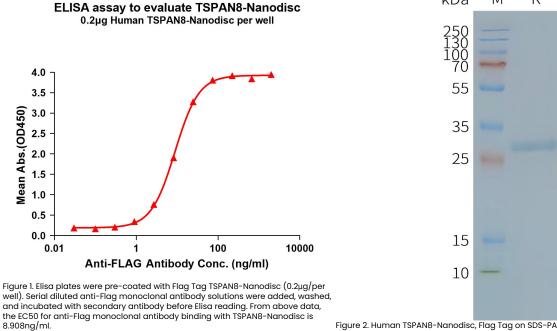


Figure 2. Human TSPAN8-Nanodisc, Flag Tag on SDS-PAGE

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