

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	TSPAN8
Synonyms	CO-029; TM4SF3
Description	Human TSPAN8-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P19075
Expression Host	HEK293
Protein Families	Transmembrane
Protein Pathways	N.A.
Molecular Weight	The human full length TSPAN8-Strep protein has a MW of 26 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. Please see Certificate of Analysis for specific instructions. Do not use solvents with pH lower than 6.5 in subsequent experiments.
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.
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.
Usage	Research use only

