

32-17992: Recombinant Human TSPAN8 Protein, hFc Tag

Uniprot ID : P19075

Alternative Name : CO-029; TM4SF3

Description

Molecular Characterization: hFc(Glu99-Ala330) TSPAN8(Lys110-Asn205)

Molecular weight: The protein has a predicted molecular mass of 37.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-TSPAN8 is approximately 40-55 kDa due to glycosylation.

Description: Recombinant Human TSPAN8 with N-terminal human Fc tag

The protein encoded by this gene 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. The use of alternate polyadenylation sites has been found for this gene.

Product Info

Amount : 100 µg / 50 µg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.

Amino Acid : hFc(Glu99-Ala330) TSPAN8(Lys110-Asn205)

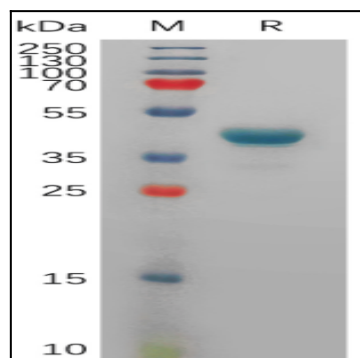


Figure: SDS-Page with Human TSPAN8 Protein, hFc tag under reducing condition