

## 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)

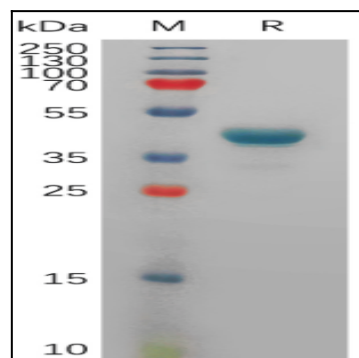


Figure: SDS-Page with Human TSPAN8 Protein, hFc tag under reducing condition