

## 32-17602: Recombinant Human TM4SF1 Protein, hFc Tag

**Uniprot ID :** P30408

**Alternative Name :** H-L6, L6, M3S1, TAAL6

### Description

Molecular Characterization: hFc(Glu99-Ala330) TM4SF1 (Leu115-Ser161)

Molecular weight: The protein has a predicted molecular mass of 31.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-TM4SF1 is approximately 35-55 kDa due to glycosylation.

Description: Recombinant human TM4SF1 protein 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 antigen and is highly expressed in different carcinomas.

### 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.