

PRODUCT INFORMATION

TM4SF1 **Target**

Synonyms H-L6;L6;M3S1;TAAL6

Recombinant human TM4SF1 protein with N-**Description**

terminal Human Fc tag

Delivery In Stock **Uniprot ID** P30408 **Expression Host HEK293**

Tag N-Human Fc Tag

Molecular

Background

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

The protein has a predicted molecular mass of 31.5 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of hFc-TM4SF1 is approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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.

Usage Research use only Conjugate Unconjugated





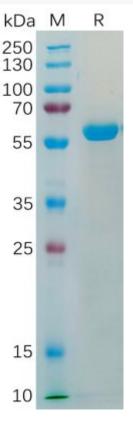


Figure 1. Human TM4SF1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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