



# Recombinant Human TM4SF1 VLP (DAG-WT1235)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Species</b>	Human
<b>Purity</b>	> 95% as determined by HPLC
<b>Conjugate</b>	N/A
<b>Applications</b>	ELISA, SPR
<b>Molecular Weight</b>	21.64 kDa
<b>Reconstitution</b>	Reconstituting to a concentration more than 100 ug/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Format</b>	Lyophilized
<b>Size</b>	100 µg, 500 µg
<b>Buffer</b>	Lyophilized from 0.22um filtered solution in PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization
<b>Preservative</b>	None
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week

## BACKGROUND

<b>Introduction</b>	Transmembrane 4 L6 family member 1 is a protein that in humans is encoded by the TM4SF1 gene. 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
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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.

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<b>Keywords</b>	TM4SF1; Transmembrane 4 L6 family member 1
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## GENE INFORMATION

<b>UniProt ID</b>	P30408
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