

TM4SF1 Protein, Human (N-His)

Cat. No.:	HY-P701329
Synonyms:	M3S1; Membrane component chromosome 3 surface marker 1; T4S1_HUMAN; TAAL6; Tm4sf1; Transmembrane 4 L6 family member 1; Tumor-associated antigen L6
Species:	Human
Source:	P. pastoris
Accession:	P30408 (L115-S161)
Gene ID:	4071
Molecular Weight:	7.3 kDa

PROPERTIES

AA Sequence	<p> L A E G P L C L D S L G Q W N Y T F A S T E G Q Y L L D T S T W S E C T E P K H I V E W N V S </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	<p>The TM4SF1 Protein-VLP, identified in tumor cells, is notably present in high molecular weight complexes, indicating its involvement in intricate cellular processes within these malignancies. Furthermore, the protein interacts with SDCBP2, emphasizing its association with specific molecular pathways and potential roles in cellular signaling or regulatory mechanisms. This insight into TM4SF1 Protein-VLP's molecular interactions and its presence in tumor cell complexes contributes to the understanding of its functional significance within the context of tumorigenesis.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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