



Human TM4SF1 peptide (DAG-P1269)

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

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Jul 2008]
Specificity	Highly expressed in lung, breast, colon and ovarian carcinomas. It is also present on some normal cells, endothelial cells in particular.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the L6 tetraspanin family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	TM4SF1 transmembrane 4 L six family member 1 [Homo sapiens (human)]
Official Symbol	TM4SF1
Synonyms	TM4SF1; transmembrane 4 L six family member 1; L6; H-L6; M3S1; TAAL6; transmembrane 4 L6 family member 1; tumor-associated antigen L6; transmembrane 4 superfamily member 1;

membrane component chromosome 3 surface marker 1; membrane component, chromosome 3, surface marker 1;

Entrez Gene ID [4071](#)

mRNA Refseq [NM_014220.2](#)

Protein Refseq [NP_055035.1](#)

UniProt ID P30408

Chromosome Location 3q21-q25

Function molecular_function;