

Product datasheet for **RC202694L1V**

TM4SF3 (TSPAN8) (NM_004616) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TM4SF3 (TSPAN8) (NM_004616) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TM4SF3
Synonyms:	CO-029; TM4SF3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004616
ORF Size:	711 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202694).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_004616.2
RefSeq Size:	1159 bp
RefSeq ORF:	714 bp
Locus ID:	7103
UniProt ID:	P19075
Cytogenetics:	12q21.1
Protein Families:	Transmembrane
MW:	26.1 kDa



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Gene Summary:

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 glycoprotein that is known to complex with integrins. This gene is expressed in different carcinomas. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq, Jul 2008]