Product datasheet for RC203736L1V

TMEFF2 (NM_016192) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEFF2 (NM_016192) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TMEFF2
Synonyms:	CT120.2; HPP1; TENB2; TPEF; TR; TR-2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_016192
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203736).
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_016192.2
RefSeq Size:	1814 bp
RefSeq ORF:	1125 bp
Locus ID:	23671
UniProt ID:	Q9UIK5
Cytogenetics:	2q32.3
Domains:	kazal
Protein Families:	Transmembrane

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MW: 41.4 kDa

Gene Summary: This gene encodes a member of the tomoregulin family of transmembrane proteins. This protein has been shown to function as both an oncogene and a tumor suppressor depending on the cellular context and may regulate prostate cancer cell invasion. Multiple soluble forms of this protein have been identified that arise from both an alternative splice variant and ectodomain shedding. Additionally, this gene has been found to be hypermethylated in multiple cancer types. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]