Product datasheet for RC203105L4V

TSPAN31 (NM_005981) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TSPAN31 (NM_005981) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TSPAN31
Synonyms:	SAS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005981
ORF Size:	630 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203105).
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_005981.3
RefSeq Size:	1749 bp
RefSeq ORF:	633 bp
Locus ID:	6302
UniProt ID:	Q12999
Cytogenetics:	12q14.1
Domains:	transmembrane4
Protein Families:	Druggable Genome, Transmembrane

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MW:	23.1 kDa

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 thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma. [provided by RefSeq, Jul 2008]