

Product datasheet for **RC210926L3V**

TSGA2 (RSPH1) (NM_080860) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TSGA2 (RSPH1) (NM_080860) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TSGA2
Synonyms:	CT79; RSP44; RSPH10A; TSA2; TSGA2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_080860
ORF Size:	927 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210926).
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_080860.2
RefSeq Size:	1445 bp
RefSeq ORF:	930 bp
Locus ID:	89765
UniProt ID:	Q8WYR4
Cytogenetics:	21q22.3
MW:	35.1 kDa



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Gene Summary:

This gene encodes a male meiotic metaphase chromosome-associated acidic protein. This gene is expressed in tissues with motile cilia or flagella, including the trachea, lungs, airway brushings, and testes. Mutations in this gene result in primary ciliary dyskinesia-24. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]