

## Product datasheet for **RC221304L4V**

### SPOCK3 (NM\_016950) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SPOCK3 (NM_016950) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPOCK3
Synonyms:	HSAJ1454; TES-3; TICN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016950
ORF Size:	1308 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221304).
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. <a href="#">More info</a>
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:	<a href="#">NM_016950.1</a>
RefSeq Size:	2168 bp
RefSeq ORF:	1311 bp
Locus ID:	50859
UniProt ID:	<a href="#">Q9BQ16</a>
Cytogenetics:	4q32.3
Domains:	thyroglobulin_1, kazal
Protein Families:	Secreted Protein, Transmembrane



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**MW:** 49.2 kDa

**Gene Summary:** This gene encodes a member of a novel family of calcium-binding proteoglycan proteins that contain thyroglobulin type-1 and Kazal-like domains. The encoded protein and may play a role in adult T-cell leukemia by inhibiting the activity of membrane-type matrix metalloproteinases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011]