

Product datasheet for **RC215959L4V**

SPACA3 (NM_173847) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SPACA3 (NM_173847) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPACA3
Synonyms:	ALLP17; CT54; LYC3; LYZC; LYZL3; SLLP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173847
ORF Size:	645 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215959).
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_173847.2
RefSeq Size:	819 bp
RefSeq ORF:	648 bp
Locus ID:	124912
UniProt ID:	Q8IXA5
Cytogenetics:	17q11.2
MW:	23.4 kDa


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Gene Summary:

The protein encoded by this gene is a sperm surface protein that may be involved in adhesion to the egg prior to fertilization. While the encoded protein has significant similarity to lysozyme at the amino acid level, it has no detectable bacteriocidal activity. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]