

Product datasheet for **RC231140L4V**

TSPY1 (NM_001197242) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	TSPY1
Synonyms:	CT78; DYS14; pJA923; TSPY
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001197242
ORF Size:	882 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231140).

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_001197242.1
RefSeq ORF:	885 bp
Locus ID:	7258
UniProt ID:	Q01534
Cytogenetics:	Yp11.2
MW:	33.6 kDa



Gene Summary:

The protein encoded by this gene is found only in testicular tissue and may be involved in spermatogenesis. Many functional paralogs and pseudogenes of this gene are present in a cluster in humans, but only a single, nonfunctional orthologous gene is found in mouse. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]