

Product datasheet for **RC224367L4V**

LOC136242 (PRSS37) (NM_001008270) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	LOC136242
Synonyms:	TRYX2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001008270
ORF Size:	705 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224367).

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_001008270.1
RefSeq Size:	1189 bp
RefSeq ORF:	708 bp
Locus ID:	136242
UniProt ID:	A4DIT9
Cytogenetics:	7q34



Protein Families: Druggable Genome

MW: 26.3 kDa

Gene Summary: Plays a role in male fertility (By similarity). May have a role in sperm migration or binding to zona-intact eggs (By similarity). Involved in the activation of the proacrosin/acrosin system (PubMed:27649891).[UniProtKB/Swiss-Prot Function]