

Product datasheet for **RC205571L4V**

ZNRF4 (NM_181710) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNRF4 (NM_181710) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNRF4
Synonyms:	RNF204; SPERIZIN; spzn; Ssrzf1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181710
ORF Size:	1287 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205571).
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_181710.2 , NP_859061.2
RefSeq Size:	1442 bp
RefSeq ORF:	1290 bp
Locus ID:	148066
UniProt ID:	Q8WWF5
Cytogenetics:	19p13.3
Protein Families:	Druggable Genome, Transmembrane
MW:	46.9 kDa


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Gene Summary:

E3 ubiquitin-protein ligase which specifically induces ubiquitination and proteasomal degradation of CANX within the endoplasmic reticulum (PubMed:21205830). Could have a role in spermatogenesis (By similarity).[UniProtKB/Swiss-Prot Function]