

Product datasheet for **RC211761L4V**

VENTX (NM_014468) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VENTX (NM_014468) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VENTX
Synonyms:	HPX42B; NA88A; VENTX2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014468
ORF Size:	774 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211761).
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_014468.2
RefSeq Size:	2422 bp
RefSeq ORF:	777 bp
Locus ID:	27287
UniProt ID:	O95231
Cytogenetics:	10q26.3
Protein Families:	Transcription Factors
MW:	27.5 kDa



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Gene Summary:

This gene encodes a member of the Vent family of homeodomain proteins. The encoded protein may function as a transcriptional repressor and be involved in mesodermal patterning and hemopoietic stem cell maintenance. Multiple pseudogenes exist for this gene. A transcribed pseudogene located on chromosome X may lead to antigen production in certain melanomas. [provided by RefSeq, Jul 2008]