

Product datasheet for **RC223005L4V**

AGTRAP (NM_001040195) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AGTRAP (NM_001040195) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AGTRAP
Synonyms:	ATRAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040195
ORF Size:	333 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223005).
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_001040195.1 , NP_001035285.1
RefSeq Size:	1144 bp
RefSeq ORF:	336 bp
Locus ID:	57085
UniProt ID:	Q6RW13
Cytogenetics:	1p36.22
Protein Families:	Druggable Genome, Transmembrane
MW:	11.8 kDa



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Gene Summary:

This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negatively regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]