

Product datasheet for **RC210936L4V**

GRASP1 (GRIPAP1) (NM_020137) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GRASP1 (GRIPAP1) (NM_020137) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GRASP1
Synonyms:	GRASP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020137
ORF Size:	2523 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210936).
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_020137.3 , NP_064522.3
RefSeq Size:	3052 bp
RefSeq ORF:	2526 bp
Locus ID:	56850
UniProt ID:	Q4V328
Cytogenetics:	Xp11.23
Protein Families:	Druggable Genome
MW:	96 kDa



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Gene Summary:

This gene encodes a guanine nucleotide exchange factor for the Ras family of small G proteins (RasGEF). The encoded protein interacts in a complex with glutamate receptor interacting protein 1 (GRIP1) and plays a role in the regulation of AMPA receptor function. [provided by RefSeq, Aug 2013]