

Product datasheet for **RC209052L4V**

LAP3 (NM_015907) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LAP3 (NM_015907) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LAP3
Synonyms:	HEL-S-106; LAP; LAPEP; PEPS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015907
ORF Size:	1557 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209052).
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_015907.2 , NP_056991.2
RefSeq Size:	2100 bp
RefSeq ORF:	1560 bp
Locus ID:	51056
UniProt ID:	P28838
Cytogenetics:	4p15.32
Domains:	Peptidase_M17
Protein Families:	Druggable Genome, Protease



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Protein Pathways: Arginine and proline metabolism, Glutathione metabolism, Metabolic pathways

MW: 56.2 kDa

Gene Summary: Presumably involved in the processing and regular turnover of intracellular proteins. Catalyzes the removal of unsubstituted N-terminal amino acids from various peptides. [UniProtKB/Swiss-Prot Function]