

Product datasheet for **RC206780L4V**

LRG1 (NM_052972) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRG1 (NM_052972) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRG1
Synonyms:	HMFT1766; LRG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_052972
ORF Size:	1041 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206780).
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_052972.2
RefSeq Size:	1780 bp
RefSeq ORF:	1044 bp
Locus ID:	116844
UniProt ID:	P02750
Cytogenetics:	19p13.3
Domains:	LRRCT, LRR, LRR_TYP, LRR_PS
Protein Families:	Secreted Protein



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MW: 38.2 kDa

Gene Summary: The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM, Mar 2008]