

Product datasheet for **RC209826L3V**

LRRN5 (LRRN2) (NM_006338) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRRN5 (LRRN2) (NM_006338) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRRN5
Synonyms:	FIGLER7; GAC1; LRANK1; LRRN5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006338
ORF Size:	2139 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209826).
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_006338.2
RefSeq Size:	3227 bp
RefSeq ORF:	2142 bp
Locus ID:	10446
UniProt ID:	O75325
Cytogenetics:	1q32.1
Domains:	LRRNT, LRRCT, LRR, ig, LRR_TYP, IGc2, IG, LRR_SD22, LRR_PS
Protein Families:	Druggable Genome, Transmembrane



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MW: 78.9 kDa

Gene Summary: The protein encoded by this gene belongs to the leucine-rich repeat superfamily. This gene was found to be amplified and overexpressed in malignant gliomas. The encoded protein has homology with other proteins that function as cell-adhesion molecules or as signal transduction receptors and is a candidate for the target gene in the 1q32.1 amplicon in malignant gliomas. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2008]