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Product datasheet for RC221563L4V

LRRC55 (NM_001005210) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LRRC55 (NM_001005210) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRRC55
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005210
ORF Size:	1023 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221563).
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_001005210.1, NP_001005210.1
RefSeq Size:	3797 bp
RefSeq ORF:	897 bp
Locus ID:	219527
UniProt ID:	Q6ZSA7
Cytogenetics:	11q12.1
Protein Families:	Transmembrane
MW:	37.5 kDa

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Gene Summary: Auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha). Modulates gating properties by producing a marked shift in the BK channel's voltage dependence of activation in the hyperpolarizing direction, and in the absence of calcium.[UniProtKB/Swiss-Prot Function]