

Product datasheet for **MR210770L4V**

Dlgap5 (NM_144553) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

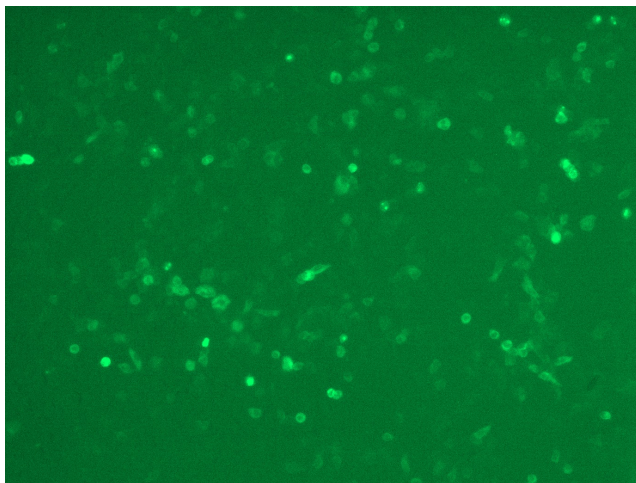
Product Type:	Lentiviral Particles
Product Name:	Dlgap5 (NM_144553) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dlgap5
Synonyms:	C77459; C86398; Dap-5; Dlg7; Hurp; mKIAA0008
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144553
ORF Size:	2427 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210770).
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_144553.1
RefSeq Size:	2966 bp
RefSeq ORF:	2427 bp
Locus ID:	218977
UniProt ID:	Q8K4R9
Cytogenetics:	14 24.6 cM



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Gene Summary:

Potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. Mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. Key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

[MR210770L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR210770L4V particle to overexpress human Dlgap5-mGFP fusion protein.