

Product datasheet for **MR201781L4V**

Arl6ip5 (NM_022992) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arl6ip5 (NM_022992) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arl6ip5
Synonyms:	5930404D22Rik; addiscin; Aip-5; AV001879; Gtrap3-18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022992
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201781).
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_022992.2 , NP_075368.1
RefSeq Size:	1339 bp
RefSeq ORF:	567 bp
Locus ID:	65106
UniProt ID:	Q8R5J9
Cytogenetics:	6 D3



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Gene Summary:

Regulates intracellular concentrations of taurine and glutamate (By similarity). Negatively modulates SLC1A1/EAAC1 glutamate transport activity by decreasing its affinity for glutamate in a PKC activity-dependent manner (PubMed:12119102, PubMed:18684713). May be involved in membrane traffic (By similarity).[UniProtKB/Swiss-Prot Function]