

Product datasheet for **MR211792L4V**

Pom121 (NM_148932) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pom121 (NM_148932) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pom121
Synonyms:	2610027A18Rik; C80273; mKIAA0618
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_148932
ORF Size:	3600 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211792).
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_148932.2 , NP_683734.2
RefSeq Size:	5602 bp
RefSeq ORF:	3603 bp
Locus ID:	107939
UniProt ID:	Q8K3Z9
Cytogenetics:	5 G2



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Gene Summary:

Essential component of the nuclear pore complex (NPC). The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane. When overexpressed in cells induces the formation of cytoplasmic annulate lamellae (AL) (By similarity).[UniProtKB/Swiss-Prot Function]