

Product datasheet for **MR219022L4V**

Tapt1 (NM_173764) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tapt1 (NM_173764) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tapt1
Synonyms:	4932414K18Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173764
ORF Size:	1695 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219022).
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_173764.3 , NP_776125.2
RefSeq Size:	3508 bp
RefSeq ORF:	1695 bp
Locus ID:	231225
UniProt ID:	Q4VBD2
Cytogenetics:	5 B3



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Gene Summary:

Plays a role in primary cilia formation (By similarity). May act as a downstream effector of HOXC8 possibly by transducing or transmitting extracellular information required for axial skeletal patterning during development (By similarity). May be involved in cartilage and bone development (By similarity). May play a role in the differentiation of cranial neural crest cells (By similarity).[UniProtKB/Swiss-Prot Function]