Product datasheet for MR209263L4V

Tctn3 (NM_026260) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Tctn3
Synonyms:	4930521E07Rik; AI197391; Tect3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026260
ORF Size:	1785 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209263).
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_026260.2
RefSeq Size:	2754 bp
RefSeq ORF:	1788 bp
Locus ID:	67590
UniProt ID:	Q8R2Q6
Cytogenetics:	19 C3

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Gene Summary: Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition. May be involved in apoptosis regulation (By similarity). Necessary for signal transduction through the sonic hedgehog (Shh) signaling pathway.[UniProtKB/Swiss-Prot Function]