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Product datasheet for MR225128L2V

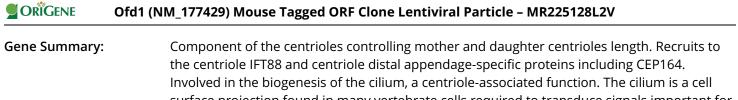
Ofd1 (NM_177429) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ofd1 (NM_177429) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ofd1
Synonyms:	Cxorf5; DXGgc7e; ORF2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_177429
ORF Size:	3057 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225128).
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. <u>More info</u>
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:	<u>NM 177429.3, NP 803178.2</u>
RefSeq Size:	4453 bp
RefSeq ORF:	3060 bp
Locus ID:	237222
UniProt ID:	<u>Q80Z25</u>
Cytogenetics:	X 77.28 cM



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surface projection found in many vertebrate cells required to transduce signals important for development and tissue homeostasis. Plays an important role in development by regulating Wnt signaling and the specification of the left-right axis. Only OFD1 localized at the centriolar satellites is removed by autophagy, which is an important step in the ciliogenesis regulation. [UniProtKB/Swiss-Prot Function]

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