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Product datasheet for MR226133L3V

Wdr19 (NM_153391) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wdr19 (NM_153391) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wdr19
Synonyms:	C330027H04Rik; D330023L08Rik; DYF2; Ift144; mKIAA1638; PWDMP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153391
ORF Size:	4023 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR226133).`
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_153391.2, NP_700440.2
RefSeq Size:	4403 bp
RefSeq ORF:	4026 bp
Locus ID:	213081
UniProt ID:	Q3UGF1
Cytogenetics:	5 C3.1

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Gene Summary: As component of the IFT complex A (IFT-A), a complex required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs), it is involved in cilia function and/or assembly (Probable). Essential for functional IFT-A assembly and ciliary entry of GPCRs (By similarity). Associates with the BBSome complex to mediate ciliary transport (PubMed:22922713).[UniProtKB/Swiss-Prot Function]