

Product datasheet for **MR220468L3V**

Ift74 (NM_026319) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ift74 (NM_026319) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ift74
Synonyms:	1700029H06Rik; b2b796Clo; Ccdc2; Cmg1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026319
ORF Size:	1800 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220468).
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_026319.3 , NP_080595.2
RefSeq Size:	2157 bp
RefSeq ORF:	1803 bp
Locus ID:	67694
UniProt ID:	Q8BKE9
Cytogenetics:	4 C5



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Gene Summary:

Component of the intraflagellar transport (IFT) complex B: together with IFT81, forms a tubulin-binding module that specifically mediates transport of tubulin within the cilium. Binds beta-tubulin via its basic region. Required for ciliogenesis (By similarity).[UniProtKB/Swiss-Prot Function]