

Product datasheet for **RC219139L3V**

MTUS2 (NM_015233) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MTUS2 (NM_015233) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTUS2
Synonyms:	CAZIP; ICIS; KIAA0774; TIP150
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015233
ORF Size:	1044 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219139).
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_015233.3
RefSeq Size:	1779 bp
RefSeq ORF:	1047 bp
Locus ID:	23281
UniProt ID:	Q5JR59
Cytogenetics:	13q12.3
MW:	40.6 kDa


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Gene Summary:

Binds microtubules. Together with MAPRE1 may target the microtubule depolymerase KIF2C to the plus-end of microtubules. May regulate the dynamics of microtubules at their growing distal tip.[UniProtKB/Swiss-Prot Function]