

Product datasheet for **MR219016L4V**

Ube2q1 (NM_027315) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ube2q1 (NM_027315) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ube2q1
Synonyms:	1110002C01Rik; 2310012M18Rik; AI854014; Gtap; NICE-5; PRO3094; Ube2q
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027315
ORF Size:	1266 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219016).
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_027315.4 , NP_081591.3
RefSeq Size:	3081 bp
RefSeq ORF:	1269 bp
Locus ID:	70093
UniProt ID:	Q7TSS2
Cytogenetics:	3 F1


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Gene Summary:

Catalyzes the covalent attachment of ubiquitin to other proteins (By similarity). Involved in female fertility and embryo implantation (PubMed:23108111). May be involved in hormonal homeostasis in females (PubMed:23108111). Involved in regulation of B4GALT1 cell surface expression, B4GALT1-mediated cell adhesion to laminin and embryoid body formation (PubMed:18511602).[UniProtKB/Swiss-Prot Function]