

Product datasheet for **MR211689L4V**

Ubn1 (NM_026666) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ubn1 (NM_026666) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ubn1
Synonyms:	1110029L11Rik; 2610108L02Rik; AA673476; AW124741
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026666
ORF Size:	3405 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211689).
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_026666.3
RefSeq Size:	6455 bp
RefSeq ORF:	3408 bp
Locus ID:	170644
UniProt ID:	Q4G0F8
Cytogenetics:	16 2.49 cM



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Gene Summary:

Acts as a novel regulator of senescence. Involved in the formation of senescence-associated heterochromatin foci (SAHF), which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly (By similarity).[UniProtKB/Swiss-Prot Function]