

Product datasheet for **MR211271L4V**

Unc45a (NM_133952) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Unc45a (NM_133952) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Unc45a
Synonyms:	AW538196
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133952
ORF Size:	2832 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211271).
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_133952.2 , NP_598713.2
RefSeq Size:	3285 bp
RefSeq ORF:	2835 bp
Locus ID:	101869
UniProt ID:	Q99KD5
Cytogenetics:	7 D2



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Gene Summary:

May act as co-chaperone for HSP90 (Potential). Prevents the stimulation of HSP90AB1 ATPase activity by AHSA1. Positive factor in promoting PGR function in the cell (By similarity). May be necessary for proper folding of myosin (Potential). Necessary for normal cell proliferation. Necessary for normal myotube formation and myosin accumulation during muscle cell development. May play a role in erythropoiesis in stroma cells in the spleen.
[UniProtKB/Swiss-Prot Function]