

Product datasheet for **RC211098L2V**

MUM1 (PWWP3A) (NM_032853) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MUM1 (PWWP3A) (NM_032853) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PWWP3A
Synonyms:	EXPAND1; HSPC211; MUM-1; MUM1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_032853
ORF Size:	2133 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211098).
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_032853.2
RefSeq Size:	4119 bp
RefSeq ORF:	2133 bp
Locus ID:	84939
UniProt ID:	Q2TAK8
Cytogenetics:	19p13.3
MW:	78.9 kDa



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Gene Summary:

Involved in the DNA damage response pathway by contributing to the maintenance of chromatin architecture. Recruited to the vicinity of DNA breaks by TP53BP1 and plays an accessory role to facilitate damage-induced chromatin changes and promoting chromatin relaxation. Required for efficient DNA repair and cell survival following DNA damage.
[UniProtKB/Swiss-Prot Function]