

Product datasheet for **MR209959L4V**

Wdr48 (NM_026236) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wdr48 (NM_026236) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wdr48
Synonyms:	8430408H12Rik; mKIAA1449; Uaf1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026236
ORF Size:	2031 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209959).
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_026236.1 , NP_080512.1
RefSeq Size:	3821 bp
RefSeq ORF:	2031 bp
Locus ID:	67561
UniProt ID:	Q8BH57
Cytogenetics:	9 F4



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Gene Summary:

Regulator of deubiquitinating complexes. Acts as a strong activator of USP1 and USP46. Enhances the USP1-mediated deubiquitination of FANCD2; USP1 being almost inactive by itself. Also activates deubiquitinating activity of complexes containing USP12. Activates deubiquitination by increasing the catalytic turnover without increasing the affinity of deubiquitinating enzymes for the substrate.[UniProtKB/Swiss-Prot Function]