

Product datasheet for **MR224990L4V**

Wasf2 (NM_153423) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Wasf2 (NM_153423) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Wasf2
Synonyms:	AW742646; D4Ertd13e; WAVE2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153423
ORF Size:	1491 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224990).
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_153423.6 , NP_700472.1
RefSeq Size:	4088 bp
RefSeq ORF:	1494 bp
Locus ID:	242687
UniProt ID:	Q8BH43
Cytogenetics:	4 66.22 cM



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Gene Summary:

Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex (By similarity).[UniProtKB/Swiss-Prot Function]