

Product datasheet for **MR224081L4V**

Rad23a (NM_009010) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rad23a (NM_009010) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rad23a
Synonyms:	2310040P19Rik; AL024030; HR23A; mHR23A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009010
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224081).
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_009010.4
RefSeq Size:	2074 bp
RefSeq ORF:	1089 bp
Locus ID:	19358
Cytogenetics:	8 C2



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Gene Summary:

Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower affinity to 'Lys-63'-linked polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome (By similarity).[UniProtKB/Swiss-Prot Function]