

Product datasheet for **MR224324L4V**

Deptor (NM_001037937) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Deptor (NM_001037937) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Deptor
Synonyms:	Depdc6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001037937
ORF Size:	1191 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224324).
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_001037937.2 , NP_001033026.1
RefSeq Size:	3300 bp
RefSeq ORF:	1194 bp
Locus ID:	97998
UniProt ID:	Q570Y9
Cytogenetics:	15 21.96 cM
Gene Summary:	Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both complexes (By similarity).[UniProtKB/Swiss-Prot Function]



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