

## Product datasheet for **RC205770L4V**

### DEPTOR (NM\_022783) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DEPTOR (NM_022783) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEPTOR
Synonyms:	DEP.6; DEPDC6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022783
ORF Size:	1227 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205770).
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. <a href="#">More info</a>
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:	<a href="#">NM_022783.1</a>
RefSeq Size:	2636 bp
RefSeq ORF:	1230 bp
Locus ID:	64798
UniProt ID:	<a href="#">Q8TB45</a>
Cytogenetics:	8q24.12
Domains:	DEP, PDZ
MW:	46.3 kDa


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**Gene Summary:**

Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both complexes.[UniProtKB/Swiss-Prot Function]