

Product datasheet for RC205770L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_022783

ORF Size: 1227 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205770).

OTI Disclaimer:

Sequence:

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: <u>NM 022783.1</u>

 RefSeq Size:
 2636 bp

 RefSeq ORF:
 1230 bp

 Locus ID:
 64798

 UniProt ID:
 Q8TB45

 Cytogenetics:
 8q24.12

 Domains:
 DEP, PDZ

 MW:
 46.3 kDa







Gene Summary:

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