

Product datasheet for RR208516L3V

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

Cnnm2 (NM_001011942) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cnnm2 (NM_001011942) Rat Tagged ORF Clone Lentiviral Particle

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Symbol: Cnnm2

Mammalian Cell Puromycin

Selection:

Vector:

Tag: Myc-DDK

ACCN: NM_001011942

ORF Size: 2625 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR208516).

Sequence:
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: <u>NM 001011942.1</u>, <u>NP 001011942.1</u>

 RefSeq Size:
 3300 bp

 RefSeq ORF:
 2628 bp

 Locus ID:
 294014

 UniProt ID:
 Q5U2P1

 Cytogenetics:
 1q54

Gene Summary: Divalent metal cation transporter. Mediates transport of divalent metal cations in an order of

Mg(2+) > Co(2+) > Mn(2+) > Sr(2+) > Ba(2+) > Cu(2+) > Fe(2+).[UniProtKB/Swiss-Prot Function]

