

Product datasheet for MR211196L3V

OriGene Technologies, Inc.

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Tnpo3 (NM_177296) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tnpo3 (NM_177296) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tnpo3

Synonyms: 5730544L10Rik; C81142; C430013M08Rik; D6Ertd313e; mKIAA4133; Trn-SR

Mammalian Cell

Selection:

Puromycin

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

2769 bp

 Tag:
 Myc-DDK

 ACCN:
 NM_177296

ORF Nucleotide

Sequence:

OTI Disclaimer:

ORF Size:

The ORF insert of this clone is exactly the same as(MR211196).

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 177296.4</u>

 RefSeq Size:
 3971 bp

 RefSeq ORF:
 2772 bp

 Locus ID:
 320938

 UniProt ID:
 Q6P2B1

 Cytogenetics:
 6 12.36 cM

Gene Summary: Seems to function in nuclear protein import as nuclear transport receptor. In vitro, mediates

the nuclear import of splicing factor SR proteins RBM4, SFRS1 and SFRS2, by recognizing

phosphorylated RS domains (By similarity).[UniProtKB/Swiss-Prot Function]

