

Product datasheet for MR206181L3V

OriGene Technologies, Inc.

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Pigk (NM_025662) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pigk (NM_025662) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Pigk

Synonyms: 3000001O05Rik

Mammalian Cell

Puromycin

Selection:

Vector:

ACCN:

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

NM 025662

Tag: Myc-DDK

ORF Size: 1185 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR206181).

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

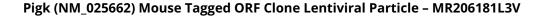
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: NM 025662.5, NP 079938.1

RefSeq Size: 4744 bp
RefSeq ORF: 1188 bp
Locus ID: 329777
UniProt ID: Q9CXY9

Cytogenetics: 3 H3





Gene Summary:

Mediates GPI anchoring in the endoplasmic reticulum, by replacing a protein's C-terminal GPI attachment signal peptide with a pre-assembled GPI. During this transamidation reaction, the GPI transamidase forms a carbonyl intermediate with the substrate protein (By similarity). [UniProtKB/Swiss-Prot Function]