

Product datasheet for MR204645L3V

OriGene Technologies, Inc.

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Sec13 (NM_024206) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Sec13 (NM 024206) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Sec13

Synonyms: 1110003H02Rik; Sec13l1; Sec13r

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 024206

ORF Size: 966 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR204645).

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 024206.4</u>, <u>NP 077168.2</u>

 RefSeq Size:
 1301 bp

 RefSeq ORF:
 969 bp

 Locus ID:
 110379

 UniProt ID:
 Q9D1M0

 Cytogenetics:
 6 52.84 cM







Gene Summary:

Functions as a component of the nuclear pore complex (NPC) and the COPII coat. At the endoplasmic reticulum, SEC13 is involved in the biogenesis of COPII-coated vesicles (By similarity). Required for the exit of adipsin (CFD/ADN), an adipocyte-secreted protein from the endoplasmic reticulum (PubMed:27354378).[UniProtKB/Swiss-Prot Function]