

Product datasheet for MR204813L4V

OriGene Technologies, Inc.

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5730593N15Rik (BC025832) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: 5730593N15Rik (BC025832) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: 5730593N15Rik 5730593N15Rik Synonyms:

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

mGFP Tag:

BC025832 ACCN: **ORF Size:** 984 bp

ORF Nucleotide

Sequence: OTI Disclaimer: The ORF insert of this clone is exactly the same as(MR204813).

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: BC025832, AAH25832

RefSeq Size: 1447 bp RefSeq ORF: 986 bp Locus ID: 77583 Cytogenetics: 11 E2

Gene Summary: Carboxylesterase that acts as a key negative regulator of the Wnt signaling pathway by

> specifically mediating depalmitoleoylation of WNT proteins. Serine palmitoleoylation of WNT proteins is required for efficient binding to frizzled receptors.[UniProtKB/Swiss-Prot Function]

