

Product datasheet for RR210553L4V

OriGene Technologies, Inc.

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Chrnb1 (NM 012528) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Chrnb1 (NM_012528) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Chrnb1

Synonyms: Acrb; nAChR; RNACRB1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_012528 **ORF Size:** 1503 bp

ORF Nucleotide

OTI Disclaimer:

Cytogenetics:

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Sequence:

The ORF insert of this clone is exactly the same as(RR210553).

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.

RefSeg: NM 012528.1, NP 036660.1

10q24

 RefSeq Size:
 2283 bp

 RefSeq ORF:
 1506 bp

 Locus ID:
 24261

 UniProt ID:
 P25109

Gene Summary: beta subunit of the nicotinic acetylcholine receptor; can assemble into functionally different

acetylcholine receptor channel subtypes [RGD, Feb 2006]

