

Product datasheet for MR209213L3V

OriGene Technologies, Inc.

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Mnt (NM_010813) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mnt (NM_010813) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Mnt

Synonyms: bHLHd3; Rox
Mammalian Cell Puromycin

Selection:

Vector:

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

 Tag:
 Myc-DDK

 ACCN:
 NM_010813

 ORF Size:
 1776 bp

ORF Nucleotide Th

Sequence:

The ORF insert of this clone is exactly the same as(MR209213).

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: <u>NM 010813.3</u>, <u>NP 034943.3</u>

 RefSeq Size:
 4601 bp

 RefSeq ORF:
 1776 bp

 Locus ID:
 17428

 UniProt ID:
 008789

Cytogenetics: 11 45.76 cM

Gene Summary: Binds DNA as a heterodimer with MAX and represses transcription. Binds to the canonical E

box sequence 5'-CACGTG-3' and, with higher affinity, to 5'-CACGCG-3'.[UniProtKB/Swiss-Prot

Function]

