

## Product datasheet for MR208704L3

#### OriGene Technologies, Inc.

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Lenti ORF clone of MGC:6384 (Myc-DDK-tagged) - Mouse cDNA clone MGC:6384 IMAGE:3501390 (Dbr1) (BC006661) Mouse Tagged Lenti ORF Clone

### **Product data:**

**Product Type:** Expression Plasmids

Product Name: Lenti ORF clone of MGC:6384 (Myc-DDK-tagged) - Mouse cDNA clone MGC:6384

IMAGE:3501390 (Dbr1) (BC006661) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Dbr1

Synonyms: AW018415

Mammalian Cell Puromycin

Selection:

Vector:

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

E. coli Selection: Chloramphenicol (34 ug/mL)

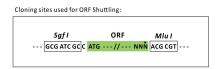
**ORF Nucleotide** 

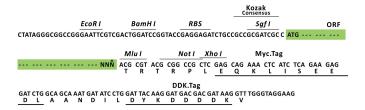
The ORF insert of this clone is exactly the same as(MR208704).

Sequence:

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 





 $<sup>\</sup>ensuremath{^*}$  The last codon before the Stop codon of the ORF.

**ACCN:** BC006661





# Lenti ORF clone of MGC:6384 (Myc-DDK-tagged) - Mouse cDNA clone MGC:6384 IMAGE:3501390 (Dbr1) (BC006661) Mouse Tagged Lenti ORF Clone - MR208704L3

ORF Size: 1641 bp

**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.

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

**RefSeq:** <u>BC006661</u>, <u>AAH06661</u>

RefSeq Size: 2221 bp
RefSeq ORF: 1643 bp
Locus ID: 83703
Cytogenetics: 9 E3.3

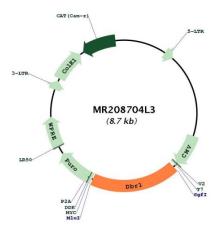
Gene Summary: Cleaves the 2'-5' phosphodiester linkage at the branch point of lariat intron pre-mRNAs after

splicing and converts them into linear molecules that are subsequently degraded. It thereby facilitates ribonucleotide turnover. It may also participate in retrovirus replication via an RNA

lariat intermediate in cDNA synthesis (By similarity).[UniProtKB/Swiss-Prot Function]



## **Product images:**



Circular map for MR208704L3