

Product datasheet for MR207208L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Idh2 (NM_173011) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Idh2 (NM 173011) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Idh2

Synonyms: E430004F23; Idh-2; IDPm

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_173011

 ORF Size:
 1356 bp

ORF Nucleotide

1330 66

Sequence:

The ORF insert of this clone is exactly the same as(MR207208).

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

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 173011.2, NP 766599.2

 RefSeq Size:
 1718 bp

 RefSeq ORF:
 1359 bp

 Locus ID:
 269951

 UniProt ID:
 P54071

 Cytogenetics:
 7 45.43 cM

Gene Summary: Plays a role in intermediary metabolism and energy production. It may tightly associate or

interact with the pyruvate dehydrogenase complex.[UniProtKB/Swiss-Prot Function]

clone is substantially in agreement with the reference, but a complete review of all prevailing

