

Product datasheet for RC206417L3V

OriGene Technologies, Inc.

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JMJD5 (KDM8) (NM_024773) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: JMJD5 (KDM8) (NM_024773) Human Tagged ORF Clone Lentiviral Particle

Symbol: JMJD5
Synonyms: JMJD5

Mammalian Cell Puromycin

Selection:

Vector:

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

 Tag:
 Myc-DDK

 ACCN:
 NM_024773

 ORF Size:
 1248 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC206417).

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 024773.1

 RefSeq Size:
 2481 bp

 RefSeq ORF:
 1251 bp

 Locus ID:
 79831

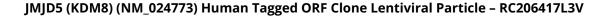
 UniProt ID:
 Q8N371

 Cytogenetics:
 16p12.1

 Domains:
 JmjC

 MW:
 47.3 kDa







Gene Summary:

This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2009]