

Product datasheet for RC224763L1V

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

METTL23 (NM_001080510) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: METTL23 (NM_001080510) Human Tagged ORF Clone Lentiviral Particle

Symbol: METTL23

Synonyms: C17orf95; MRT44

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_001080510

ORF Size: 570 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224763).

Sequence:

MW:

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

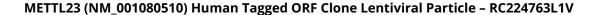
varies depending on the nature of the gene.

RefSeg: NM 001080510.3

21.9 kDa

RefSeq Size: 1152 bp
RefSeq ORF: 573 bp
Locus ID: 124512
UniProt ID: <u>O86XA0</u>
Cytogenetics: 17q25.1







Gene Summary:

The protein encoded by this gene functions as a transcription factor regulator in the transcriptional pathway for human cognition. It is a partner of the alpha subunit of the GA-binding protein transcription factor. Mutations in this gene cause mild autosomal recessive intellectual disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]