

OriGene Technologies, Inc.

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Product datasheet for MR207490L3V

Zcchc8 (BC013555) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zcchc8 (BC013555) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zcchc8
Synonyms:	5730565F05Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC013555
ORF Size:	1404 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207490).
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. <u>More info</u>
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>BC013555</u> , <u>AAH13555</u>
RefSeq Size:	2463 bp
RefSeq ORF:	1406 bp
Locus ID:	70650



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Gene Summary:Scaffolding subunit of the trimeric nuclear exosome targeting (NEXT) complex, a complex
that directs a subset of non-coding short-lived RNAs for exosomal degradation. The RNA
exosome is fundamental for the degradation of RNA in eukaryotic nuclei. Substrate targeting
is facilitated by its cofactor MTREX, which links to RNA-binding protein adapters. May be
involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]

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