

Product datasheet for MR207981L4V

OriGene Technologies, Inc.

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Entpd8 (NM_028093) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Entpd8 (NM_028093) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Entpd8

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_028093

ORF Size: 1494 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR207981).

Sequence:

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.

RefSeq: <u>NM 028093.1</u>, <u>NP 082369.1</u>

RefSeq Size: 2306 bp
RefSeq ORF: 1494 bp
Locus ID: 72090
UniProt ID: Q8K0L2
Cytogenetics: 2 A3

Gene Summary: Canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity.

Ectonucleoside NTPDases catalyze the hydrolysis of gamma- and beta-phosphate residues of nucleotides, playing a central role in concentration of extracellular nucleotides. Has activity toward ATP, ADP, UTP and UDP, but not toward AMP.[UniProtKB/Swiss-Prot Function]

