

Product datasheet for MR207070L3V

OriGene Technologies, Inc.

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Cpm (NM_027468) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cpm (NM_027468) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Cpm

Synonyms: 1110060I01Rik; 5730456K23Rik; AA589379; E030045M14Rik

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_027468

 ORF Size:
 1329 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR207070).

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 027468.1, NP 081744.1</u>

 RefSeq Size:
 5195 bp

 RefSeq ORF:
 1332 bp

 Locus ID:
 70574

 UniProt ID:
 Q80V42

 Cytogenetics:
 10 D2





Gene Summary:

Specifically removes C-terminal basic residues (Arg or Lys) from peptides and proteins. It is believed to play important roles in the control of peptide hormone and growth factor activity at the cell surface, and in the membrane-localized degradation of extracellular proteins (By similarity).[UniProtKB/Swiss-Prot Function]