

OriGene Technologies, Inc.

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Product datasheet for MR207354L3V

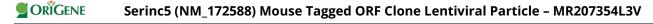
Serinc5 (NM_172588) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Lentiviral Particles
Serinc5 (NM_172588) Mouse Tagged ORF Clone Lentiviral Particle
Serinc5
A130038L21Rik; AIGP3; C86123; TPO1
Puromycin
pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Myc-DDK
NM_172588
1386 bp
The ORF insert of this clone is exactly the same as(MR207354).
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>
This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<u>NM 172588.2, NP 766176.1</u>
5393 bp
1386 bp
218442
<u>Q8BHJ6</u>
13 C3



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Gene Summary:Restriction factor required to restrict infectivity of gammaretroviruses: acts by inhibiting early
step of viral infection and impairing the ability of the viral particle to translocate its content to
the cytoplasm (By similarity). Enhances the incorporation of serine into phosphatidylserine
and sphingolipids. May play a role in providing serine molecules for the formation of myelin
glycosphingolipids in oligodendrocytes (By similarity).[UniProtKB/Swiss-Prot Function]

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