

Product datasheet for MR220565L4V

OriGene Technologies, Inc.

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Lca5 (NM_029434) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Lca5 (NM 029434) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Lca5

Synonyms: 4930431B11Rik; 5730406O13Rik; AV274874; ORF64

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_029434 **ORF Size:** 1257 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR220565).

OTI Disclaimer:

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 029434.3</u>, <u>NP 083710.2</u>

 RefSeq Size:
 2010 bp

 RefSeq ORF:
 1260 bp

 Locus ID:
 75782

 UniProt ID:
 Q80ST9

 Cytogenetics:
 9 E2

Gene Summary: Involved in intraflagellar protein (IFT) transport in photoreceptor cilia.[UniProtKB/Swiss-Prot

Function1

