

Product datasheet for MR209607L4V

OriGene Technologies, Inc.

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Muc1 (NM_013605) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Muc1 (NM_013605) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Muc

Synonyms: CD227; EMA; Muc-1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_013605 **ORF Size:** 1893 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR209607).

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.

RefSeg: NM 013605.2

 RefSeq Size:
 2243 bp

 RefSeq ORF:
 1896 bp

 Locus ID:
 17829

 UniProt ID:
 Q02496

 Cytogenetics:
 3 39.02 cM

Gene Summary: The alpha subunit has cell adhesive properties. Can act both as an adhesion and an anti-

adhesion protein. May provide a protective layer on epithelial cells against bacterial and

enzyme attack.[UniProtKB/Swiss-Prot Function]

