

Product datasheet for MR207670L4V

OriGene Technologies, Inc.

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Neu4 (NM_173772) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Neu4 (NM_173772) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Neu4

Synonyms: 9330166l04

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_173772 **ORF Size:** 1437 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(MR207670).

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

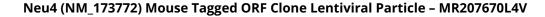
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 173772.3, NP 776133.1

RefSeq Size: 4524 bp
RefSeq ORF: 1437 bp
Locus ID: 241159
UniProt ID: Q8BZL1

Cytogenetics: 1 D





Gene Summary:

May function in lysosomal catabolism of sialylated glycoconjugates. Has sialidase activity towards synthetic substrates, such as 2'-(4-methylumbelliferyl)-alpha-D-N-acetylneuraminic acid (4-MU-NANA or 4MU-NeuAc). Has a broad substrate specificity being active on glycoproteins, oligosaccharides and sialylated glycolipids (By similarity).[UniProtKB/Swiss-Prot Function]