

Product datasheet for RR211631L4V

OriGene Technologies, Inc.

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Gchfr (NM_133595) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gchfr (NM_133595) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Gchfr

Synonyms: MGC108604

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_133595

ORF Size: 252 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR211631).

Sequence:

OTI Disclaimer:

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 133595.2, NP 598279.1

 RefSeq Size:
 631 bp

 RefSeq ORF:
 255 bp

 Locus ID:
 171128

 UniProt ID:
 P70552

 Cytogenetics:
 3q35

Gene Summary: regulates activity of GTP cyclohydrolase I (Gch); may be involved with phenylalanine

metabolism [RGD, Feb 2006]

