

Product datasheet for RC202266L3V

OriGene Technologies, Inc.

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GNL1 (NM_005275) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GNL1 (NM_005275) Human Tagged ORF Clone Lentiviral Particle

Symbol: GNL1
Synonyms: HSR1

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_005275

 ORF Size:
 1821 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202266).

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 005275.2</u>, <u>NP 005266.2</u>

 RefSeq Size:
 7925 bp

 RefSeq ORF:
 1824 bp

 Locus ID:
 2794

 UniProt ID:
 P36915

 Cytogenetics:
 6p21.33

 Domains:
 MMR_HSR1

 MW:
 68.7 kDa







Gene Summary:

The GNL1 gene, identified in the human major histocompatibility complex class I region, shows a high degree of similarity with its mouse counterpart. The GNL1 gene is located less than 2 kb centromeric to HLA-E, in the same transcriptional orientation. GNL1 is telomeric to HLA-B and HLA-C. [provided by RefSeq, Jul 2008]