

Product datasheet for RR212035L3V

OriGene Technologies, Inc.

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Egln2 (NM_001004083) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Egln2 (NM_001004083) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Egln2

Synonyms: HIF-PH1; HPH-1; HPH-3; PHD-1; PHD1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001004083

ORF Size: 1245 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR212035).

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 001004083.1</u>, <u>NP 001004083.1</u>

 RefSeq Size:
 2013 bp

 RefSeq ORF:
 1248 bp

 Locus ID:
 308457

 UniProt ID:
 Q6AYU4

Cytogenetics: 1q21

Gene Summary: HIF-prolyl hydroxylase 1; might be involved in might play a role in hypoxic preconditioning

[RGD, Feb 2006]

