

Product datasheet for RC214498L3V

OriGene Technologies, Inc.

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GRHL2 (NM_024915) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GRHL2 (NM_024915) Human Tagged ORF Clone Lentiviral Particle

Symbol: GRHL2

Synonyms: BOM; DFNA28; ECTDS; PPCD4; TFCP2L3

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 024915

ORF Size: 1875 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214498).

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 024915.1

 RefSeq Size:
 4793 bp

 RefSeq ORF:
 1878 bp

 Locus ID:
 79977

 UniProt ID:
 Q6ISB3

 Cytogenetics:
 8q22.3

Protein Families: Transcription Factors

MW: 70.9 kDa







Gene Summary:

The protein encoded by this gene is a transcription factor that can act as a homodimer or as a heterodimer with either GRHL1 or GRHL3. Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal dominant type 28 (DFNA28).[provided by RefSeq, Mar 2009]