

Product datasheet for **RC214498L4V**

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; TFPC2L3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024915
ORF Size:	1875 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214498).
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.
RefSeq:	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



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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]