

Product datasheet for **RC217715L4V**

Repulsive Guidance Molecule B (RGMB) (NM_173670) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Repulsive Guidance Molecule B
Synonyms:	DKFZp434P228; DRAGON; DRAGON, FLJ90406, MGC86970, DKFZp434P228; FLJ90406; MGC86970; repulsive guidance molecule B; RGM domain family, member B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173670
ORF Size:	819 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217715).
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_173670.2 , NP_775941.1
RefSeq Size:	2511 bp
RefSeq ORF:	821 bp
Locus ID:	285704
Cytogenetics:	5q15
MW:	29.9 kDa



Gene Summary:

RGMB is a glycosylphosphatidylinositol (GPI)-anchored member of the repulsive guidance molecule family (see RGMA, MIM 607362) and contributes to the patterning of the developing nervous system (Samad et al., 2005 [PubMed 15671031]).[supplied by OMIM, Apr 2009]