

## Product datasheet for **RC210478L1V**

### ARHGAP11B (NM\_001039841) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ARHGAP11B (NM_001039841) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARHGAP11B
Synonyms:	B'-T; FAM7B1; GAP (1-8)
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001039841
ORF Size:	801 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210478).
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. <a href="#">More info</a>
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:	<a href="#">NM_001039841.1</a>
RefSeq Size:	1045 bp
RefSeq ORF:	804 bp
Locus ID:	89839
UniProt ID:	<a href="#">Q3KRB8</a>
Cytogenetics:	15q13.2
MW:	30.3 kDa



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**Gene Summary:**

Hominin-specific protein that promotes development and evolutionary expansion of the brain neocortex (PubMed:25721503). Able to promote amplification of basal progenitors in the subventricular zone, producing more neurons during fetal corticogenesis (PubMed:25721503). Does not possess GTPase activator activity (PubMed:25721503). [UniProtKB/Swiss-Prot Function]