

## Product datasheet for **RC203359L3V**

### **BORA (NM\_024808) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BORA (NM_024808) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BORA
Synonyms:	C13orf34
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024808
ORF Size:	1677 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203359).
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_024808.2</a>
RefSeq Size:	2954 bp
RefSeq ORF:	1680 bp
Locus ID:	79866
UniProt ID:	<a href="#">Q6PGQ7</a>
Cytogenetics:	13q21.33
Protein Families:	Druggable Genome
MW:	61.2 kDa



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**Gene Summary:**

BORA is an activator of the protein kinase Aurora A (AURKA; MIM 603072), which is required for centrosome maturation, spindle assembly, and asymmetric protein localization during mitosis (Hutterer et al., 2006 [PubMed 16890155]).[supplied by OMIM, Mar 2008]