

Product datasheet for **RC209960L4V**

BICD2 (NM_001003800) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BICD2 (NM_001003800) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BICD2
Synonyms:	bA526D8.1; SMALED2; SMALED2A; SMALED2B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001003800
ORF Size:	2565 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209960).
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_001003800.1
RefSeq Size:	6433 bp
RefSeq ORF:	2568 bp
Locus ID:	23299
UniProt ID:	Q8TD16
Cytogenetics:	9q22.31
MW:	96.6 kDa



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Gene Summary:

This gene is one of two human homologs of *Drosophila bicaudal-D* and a member of the Bicoid family. It has been implicated in dynein-mediated, minus end-directed motility along microtubules. It has also been reported to be a phosphorylation target of NIMA related kinase 8. Two alternative splice variants have been described. [provided by RefSeq, Jul 2008]