

## Product datasheet for **RC224260L4V**

### **BEND6 (NM\_152731) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BEND6 (NM_152731) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BEND6
Synonyms:	C6orf65
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152731
ORF Size:	837 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224260).
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_152731.2</a>
RefSeq Size:	2727 bp
RefSeq ORF:	840 bp
Locus ID:	221336
UniProt ID:	<a href="#">Q5SZJ8</a>
Cytogenetics:	6p12.1
MW:	31 kDa


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**Gene Summary:**

Acts as a corepressor of recombining binding protein suppressor hairless (RBPJ) and inhibits Notch signaling in neural stem cells, thereby opposing their self-renewal and promoting neurogenesis (PubMed:23571214).[UniProtKB/Swiss-Prot Function]