

## Product datasheet for **RC223214L4V**

### CRB3 (NM\_139161) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CRB3 (NM_139161) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRB3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139161
ORF Size:	360 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223214).
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_139161.3</a>
RefSeq Size:	1118 bp
RefSeq ORF:	363 bp
Locus ID:	92359
UniProt ID:	<a href="#">Q9BUF7</a>
Cytogenetics:	19p13.3
Protein Families:	Transmembrane
Protein Pathways:	Tight junction
MW:	12.9 kDa



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**Gene Summary:**

This gene encodes a member of the Crumbs family of proteins. This gene is widely expressed in epithelial tissues where the encoded protein isoforms play various roles such as the control of cytokinesis and ciliogenesis or the formation of tight junctions. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]