

## Product datasheet for **RC223002L4V**

### BRD8 (NM\_139199) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	BRD8 (NM_139199) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BRD8
Synonyms:	p120; SMAP; SMAP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139199
ORF Size:	3705 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223002).
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_139199.1</a> , <a href="#">NP_631938.1</a>
RefSeq Size:	4074 bp
RefSeq ORF:	3708 bp
Locus ID:	10902
UniProt ID:	<a href="#">Q9H0E9</a>
Cytogenetics:	5q31.2
Protein Families:	Druggable Genome, Transcription Factors
MW:	135.2 kDa



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**Gene Summary:**

The protein encoded by this gene interacts with thyroid hormone receptor in a ligand-dependent manner and enhances thyroid hormone-dependent activation from thyroid response elements. This protein contains a bromodomain and is thought to be a nuclear receptor coactivator. Multiple alternatively spliced transcript variants that encode distinct isoforms have been identified. [provided by RefSeq, Jul 2014]