

## Product datasheet for **RC222276L4V**

### BRDT (NM\_207189) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	BRDT (NM_207189) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BRDT
Synonyms:	BRD6; CT9; SPGF21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_207189
ORF Size:	2841 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222276).
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_207189.1</a>
RefSeq Size:	3157 bp
RefSeq ORF:	2844 bp
Locus ID:	676
UniProt ID:	<a href="#">Q58F21</a>
Cytogenetics:	1p22.1
Protein Families:	Protein Kinase, Transcription Factors
MW:	107.8 kDa



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**Gene Summary:**

BRDT is similar to the RING3 protein family. It possesses 2 bromodomain motifs and a PEST sequence (a cluster of proline, glutamic acid, serine, and threonine residues), characteristic of proteins that undergo rapid intracellular degradation. The bromodomain is found in proteins that regulate transcription. Several transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq, Jun 2011]