

Product datasheet for **RC230395L4V**

BRD7 (NM_001173984) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BRD7 (NM_001173984) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BRD7
Synonyms:	BP75; CELTIX1; NAG4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001173984
ORF Size:	1956 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230395).
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_001173984.1
RefSeq ORF:	1959 bp
Locus ID:	29117
UniProt ID:	Q9NPI1
Cytogenetics:	16q12.1
MW:	74.7 kDa



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Gene Summary:

This gene encodes a protein which is a member of the bromodomain-containing protein family. The product of this gene has been identified as a component of one form of the SWI/SNF chromatin remodeling complex, and as a protein which interacts with p53 and is required for p53-dependent oncogene-induced senescence which prevents tumor growth. Pseudogenes have been described on chromosomes 2, 3, 6, 13 and 14. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]