

Product datasheet for **RC219726L4V**

BNC1 (NM_001717) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BNC1 (NM_001717) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BNC1
Synonyms:	BNC; BSN1; HsT19447; POF16
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001717
ORF Size:	2982 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219726).
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_001717.2
RefSeq Size:	4612 bp
RefSeq ORF:	2985 bp
Locus ID:	646
UniProt ID:	Q01954
Cytogenetics:	15q25.2
MW:	110.8 kDa



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Gene Summary:

This gene encodes a zinc finger protein present in the basal cell layer of the epidermis and in hair follicles. It is also found in abundance in the germ cells of testis and ovary. This protein is thought to play a regulatory role in keratinocyte proliferation and it may also be a regulator for rRNA transcription. Disruption of this gene has been implicated in premature ovarian failure as well as testicular premature aging. [provided by RefSeq, Sep 2020]