

Product datasheet for **RC220933L4V**

BPOZ (ABTB1) (NM_172027) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BPOZ (ABTB1) (NM_172027) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BPOZ
Synonyms:	BPOZ; BTB3; BTBD21; EF1ABP; PP2259
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172027
ORF Size:	1434 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220933).
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_172027.2
RefSeq Size:	1986 bp
RefSeq ORF:	1437 bp
Locus ID:	80325
UniProt ID:	Q969K4
Cytogenetics:	3q21.3
Domains:	BTB, ANK
MW:	54 kDa



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Gene Summary:

This gene encodes a protein with an ankyrin repeat region and two BTB/POZ domains, which are thought to be involved in protein-protein interactions. Expression of this gene is activated by the phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants. [provided by RefSeq, Mar 2010]