

Product datasheet for **RC221027L4V**

CGBP (CXXC1) (NM_001101654) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CGBP (CXXC1) (NM_001101654) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CGBP
Synonyms:	2410002116Rik; 5830420C16Rik; CFP1; CGBP; hCGBP; HsT2645; PCCX1; PHF18; SPP1; ZCGPC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001101654
ORF Size:	1980 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221027).
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_001101654.1 , NP_001095124.1
RefSeq Size:	2976 bp
RefSeq ORF:	1983 bp
Locus ID:	30827
UniProt ID:	Q9P0U4
Cytogenetics:	18q21.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	76 kDa



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Gene Summary:

This gene encodes a protein that functions as a transcriptional activator that binds specifically to non-methylated CpG motifs through its CXXC domain. The protein is a component of the SETD1 complex, regulates gene expression and is essential for vertebrate development. [provided by RefSeq, Sep 2015]