

Product datasheet for **RC208486L4V**

CBF1 interacting corepressor (CIR1) (NM_004882) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CBF1 interacting corepressor (CIR1) (NM_004882) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CBF1 interacting corepressor
Synonyms:	CIR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004882
ORF Size:	1350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208486).
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_004882.3
RefSeq Size:	1809 bp
RefSeq ORF:	1353 bp
Locus ID:	9541
UniProt ID:	Q86X95
Cytogenetics:	2q31.1
Protein Families:	Transcription Factors



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Protein Pathways:	Notch signaling pathway
MW:	52.8 kDa
Gene Summary:	May modulate splice site selection during alternative splicing of pre-mRNAs (By similarity). Regulates transcription and acts as corepressor for RBPJ. Recruits RBPJ to the Sin3-histone deacetylase complex (HDAC). Required for RBPJ-mediated repression of transcription. [UniProtKB/Swiss-Prot Function]