

Product datasheet for **RC204950L4V**

CBR1 (NM_001757) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CBR1 (NM_001757) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CBR1
Synonyms:	CBR; hCBR1; PG-9-KR; SDR21C1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001757
ORF Size:	831 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204950).
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_001757.2
RefSeq Size:	1321 bp
RefSeq ORF:	834 bp
Locus ID:	873
UniProt ID:	P16152
Cytogenetics:	21q22.12
Domains:	adh_short
Protein Families:	Druggable Genome



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Protein Pathways: Arachidonic acid metabolism, Metabolic pathways

MW: 30.4 kDa

Gene Summary: The protein encoded by this gene belongs to the short-chain dehydrogenases/reductases (SDR) family, which function as NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds, such as quinones, prostaglandins, and various xenobiotics. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2013]