

Product datasheet for **RR214529L4V**

Ctbp1 (NM_019201) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ctbp1 (NM_019201) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ctbp1
Synonyms:	50-kDaBFA-inducedADP-ribosylatedsubstrate; Bars; BARS-50; CtBP3/BARS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019201
ORF Size:	1290 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214529).
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_019201.3 , NP_062074.2
RefSeq Size:	2420 bp
RefSeq ORF:	1293 bp
Locus ID:	29382
UniProt ID:	Q9Z2F5
Cytogenetics:	14q21



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Gene Summary:

Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation. [UniProtKB/Swiss-Prot Function]