

Product datasheet for **RC222195L3V**

CCZ1 (NM_015622) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCZ1 (NM_015622) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCZ1
Synonyms:	C7orf28A; CCZ1A; CGI-43; H_DJ1163J12.2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015622
ORF Size:	1446 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222195).
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_015622.5
RefSeq Size:	1834 bp
RefSeq ORF:	1449 bp
Locus ID:	51622
UniProt ID:	P86790
Cytogenetics:	7p22.1
MW:	56.3 kDa


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Gene Summary:

Acts in concert with MON1A, as a guanine exchange factor (GEF) for RAB7, promotes the exchange of GDP to GTP, converting it from an inactive GDP-bound form into an active GTP-bound form (PubMed:23084991).[UniProtKB/Swiss-Prot Function]