

## Product datasheet for **RC216854L4V**

### CELF2 (NM\_001025076) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

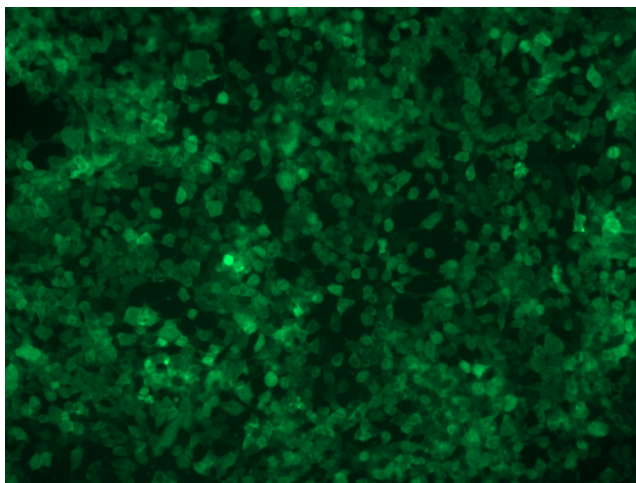
Product Type:	Lentiviral Particles
Product Name:	CELF2 (NM_001025076) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CELF2
Synonyms:	BRUNOL3; CELF-2; CUG-BP2; CUGBP2; ETR-3; ETR3; NAPOR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025076
ORF Size:	1470 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216854).
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. <a href="#">More info</a>
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:	<a href="#">NM_001025076.1</a>
RefSeq Size:	7996 bp
RefSeq ORF:	1473 bp
Locus ID:	10659
UniProt ID:	<a href="#">O95319</a>
Cytogenetics:	10p14
MW:	52.1 kDa



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**Gene Summary:**

Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

**Product images:**

[RC216854L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC216854L4V particle to overexpress human CELF2-mGFP fusion protein.