

## Product datasheet for **RC230024L3V**

### **BRUNOL5 (CELF5) (NM\_001172673) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	BRUNOL5
<b>Synonyms:</b>	BRUNOL-5; BRUNOL5; CELF-5
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_001172673
<b>ORF Size:</b>	1227 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC230024).

**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.

<b>RefSeq:</b>	<a href="#">NM_001172673.1</a>
<b>RefSeq ORF:</b>	1230 bp
<b>Locus ID:</b>	60680
<b>UniProt ID:</b>	<a href="#">Q8N6W0</a>
<b>Cytogenetics:</b>	19p13.3
<b>MW:</b>	44.9 kDa



**Gene Summary:**

This gene encodes a member of the the CELF/BRUNOL protein family, which 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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]