

## Product datasheet for RC225736L4

### BRUNOL4 (CELF4) (NM\_001025089) Human Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	BRUNOL4 (CELF4) (NM_001025089) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	BRUNOL4
Synonyms:	BRUNOL4; CELF-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225736).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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UniProt ID: [Q9BZC1](#)

Cytogenetics: 18q12.2

MW: 47.5 kDa

**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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]