

Product datasheet for **RC225826**

BRUNOL4 (CELF4) (NM_001025088) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BRUNOL4 (CELF4) (NM_001025088) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BRUNOL4
Synonyms:	BRUNOL4; CELF-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC225826 representing NM_001025088
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATATAAAGATGGCCACGTTAGCAAACGGACAGGCTGACAACGCAAGCCTCAGTACCAACGGGCTCG
 GCAGCAGCCCGGCAGTCCCGGCACATGAACGGATTAAGCCACAGCCCGGGGAACCCGTCGACCATTCC
 CATGAAGGACCACGATGCCATCAAGCTGTTCAATTGGGCAGATCCCCCGAACCTGGATGAGAAGGACCTC
 AAGCCCTCTTCGAGGAGTTTGGCAAACTACGAGCTTACGGTTCTGAAGGACAGGTTACAGGCATGC
 ACAAAGGCTGCGCCTTCTCACCTACTGCGAGCGTGAGTCAGCGCTGAAGGCCAGAGCGCGCTGCACGA
 GCAGAAGACTCTGCCCGGATGAACCGGCCATCCAGGTGAAGCCTGCGGACAGCGAGAGCCGAGGAGGT
 AGTAGCTGCCTGCGCCAGCCCCCTCACATAGAAACTCTTCGTGGGCATGCTCAACAAGCAACAGTCCG
 AGGACGAGCTGCGCCGCTTTTCGAGGCCCTTGGGAACATCGAGGAGTGCACCATCCTGCGCGGGCCGA
 CGGCAACAGCAAGGGTGCGCCCTTGTGAAGTACTCTCCACGCGGAGGCGCAGGCCCATCAACGCG
 CTACACGGCAGCCAGACCATGCCGGGAGCCTCGTCCAGTCTGGTGGTCAAGTTCCGCCGACACCGACAAGG
 AGCGCACGATGCGGCGAATGCAGCAGATGGCTGGCCAGATGGGCATGTTCAACCCATGGCCATCCCTTT
 CGGGGCTACGGCGCCTACGCTCAGGCAATGCAGCAGCAAGCGGCCCTGATGGCATCAGTCGCGCAGGGC
 GGCTACCTGAACCCATGGCTGCCTTCGCTGCCGCCAGATGCAGCAGATGGCGGCCCTCAACATGAATG
 GCCTGGCGGCCGACCTATGACCCCAACCTCAGGTGGCAGCACCCCTCCGGGCATCACTGCACCAGCCGT
 GCCTAGCATCCCATCCCCATTGGGGTGAATGGCTTACC GGCCCTCCCCACAGGCCAATGGGCAACCT
 GCTGCGGAAGCTGTGTTGCGCAATGGCATCCACCCTACCCAGCACAGAGCCCCACCGCCGAGCCCCC
 TGCAGCAGGCTACGCCGAGTGCAGCAGTATGCAGGTCCAGTCCCTACCCTGCTATGGCTATGGCTGAT
 AAGCCAGGCCCTTTCCTCAGCCGCTCCAATGATCCCCAGCAGCAGAGAGAAGGGCCCGAGGGCTGTAAC
 CTGTTCTATCTACCATCTGCCCCAGGAGTTTGGGACGCTGAGCTGATGCAGATGTTCTCCCTTTTCGGCT
 TCGTGAGCTTCGACAACCCGGCCAGCGCGCAGACCGCCATCCAGGCCATGAACGGCTTCCAGATCGGCAT
 GAAGAGGCTCAAGGTGCAGCTGAAGCGGCCAAAGACGCCAATCGCCCGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225826 representing NM_001025088
 Red=Cloning site Green=Tags(s)

MYIKMATLANGQADNASLSTNGLSSSPGSAGHMNGLSHSPGNPSTIPMKDHDAIKLFIGQIPRNLDEKDL
 KPLFEFEGKIYELTVLKDRFTGMHKGCAFLTYCERESALKAQSALHEQKTLPGMNRPIQVKPADSESRGG
 SSCLRQPPSHRKL FVGM LN KQSEDDVRRLEAFGNIEECTILRGPDGNSKGCFAVKYSSHAEAQAANA
 LHGSQTPGASSSLVVKFADTDKERTMRRMQMAGQMGMFNPMIIPFGAYGAYAQMQQQAALMASVAQG
 GYLNPMAAFAAAQM QMAALNMNGLAAAPMTPTSGGSTPPGITAPAVPSIPSPIGVNGFTGLPPQANGQP
 AA EAVFANGIHPYPAQSPTAADPLQQAYAGVQQYAGPAAYPAA YGQISQAFPPPPMIPQQQREGPEGCN
 LFIYHLPQEFGDAELMQMFLPFGFV SFDNPASAQTAIQAMNGFQIGMKRLKVQLKRPK DANRPY

TRTRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

Restriction Sites:

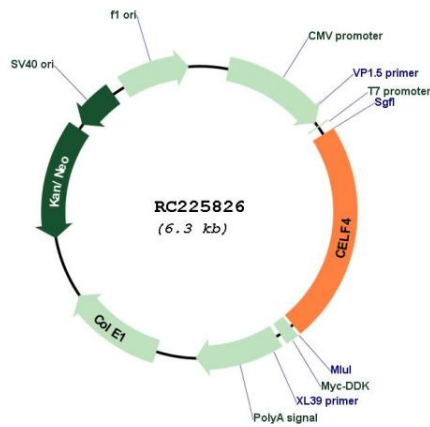
SgfI-MluI

Cytogenetics: 18q12.2

MW: 51.7 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]

Product images:



Circular map for RC225826