

Product datasheet for **MR220985**

Cfp (NM_008823) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfp (NM_008823) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cfp
Synonyms:	BCFG; Pfc
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR220985 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCTGTGAAATGCAAGCCCCTCAGTGGCTCCTGCTGCTACTGTTATCCTGCCAGCCACAGGCTCAG
 ACCCTGTGCTCTGCTTACCCAGTATGAGGAGTCTCTGGCAGGTGCAAAGGCCTACTTGGGAGAGACAT
 CAGGGTAGAAGACTGCTGTCTCAACGCTGCCTATGCCTCCAGGAGCATGATGGTGGCCTCTGTCAGGCA
 TGCAGGCTCCACAATGGTCAGCATGGTCTTATGGGGCCCTGCTCAGTTACATGTTCTGAGGGTCCC
 AGCTGCGACACAGGCGCTGTGTGGCAGAGGTGGTCACTGCTGAGAATGTGGCTCCTGGAACCTTTGA
 GTGGCAGCTACAGGCTGTGAGGACCAGCCATGCTGTCCAGAGATGGTGGCTGGTCTGAGTGGGACCC
 TGGGGCCTTGTCTGTACATGCTCAAAGGAACCCAGATCCGTCACGAGTATGTGATAATCCTGCTC
 CTAAGTGTGGGGCCACTGCCAGGAGAGGCCAGCAATCACAGGCTGTGACACCCAGAAGACCTGCC
 CACACATGGGGCCTGGGCATCCTGGGGCCCTGGAGCCCTGCTCAGGATCCTGCCTTGGTGGTGTCAA
 GAACCTAAGGAGACACGAAGCCGCTCATGTTCTGCACCAGCACCTTCACACCAGCCCCCTGGGAAACCT
 GCTCAGGACCAGCCTATGAGCATAAGGCCTGCAGTGGCCTACCACCTTGCCAGTGGCTGGTGGCTGGG
 GCCATGGAGCCCTTTGAGCCCTGCTCTGTGACTTGTGGCCTGGGCCAGACCCTAGAGCAACGGACATGT
 GATCACCTGCACCCGTCATGGGGCCCTTTTGTGCTGGTGTGCCACTCGGAACCAATGTGTAACA
 AAGCCGTACCTTGCCCTGTAACCGGGAGTGGGAGGCCTGGGAAAAATGGAGTACTGCAGCCGGCTGAG
 AATGTCCATCACTGTGAAGGAACCCAGGCCAGCAGTCACTTCAAGGAGCTGTGGCGCCGCAAAATTT
 AATGGGAAGCCATGTGCTGGAAAACCTCAGGATATTCGACACTGCTATAACATCCATAACTGTATCATGA
 AAGGTTTCATGGTCACAGTGGAGTACCTGGAGTCTGTGCACACCACCATGTAGTCCCAACGCCACCCGTT
 CCGCCAGCGCCTCTGCACACCTTGTCTCCCAAGTACCCGCTACAGTTTCAATGGTTGAAGGTCAGGGT
 GAGAAGAATGTTACCTTCTGGGGACTCCACGGCCACTGTGTGAAGCGCTACAGGGCAGAAAGCTGGTGG
 TGAAGAGAAACGGTCATGTCTACATGTGCTGTGCAAGACCAGAAGAGAAGAAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220985 protein sequence
 Red=Cloning site Green=Tags(s)

MPAEMQAPQWLLLLLVLIPATGSDPVLCTQYEESGRCKGLLGRDIRVEDCCLNAAAYAFQEHGGGLCQA
 CRSPQWSAWSLWGPCSVTCSEGSQLRHRCVGRGGQCSENVAPGTLEWQLQACEDQPCPEMGGWSEWGP
 WGPCSVTCSKGTQIRQRVCDNPAPKCGGHCPEAQQSQACDTQKTCPTHGAWASWGPWSPCSGSLGGAQ
 EPKETRSRSCSAPAPSHQPPGKPCSGPAYEHKACSLPPCPVAGGWGPWSPLSPCSVTGGLGQTLQRTC
 DHPAPRHGGPFCAGDATRNQMCNKAVPCPVNGEWEAWGKWSDCSRLRMSINCEGTPGQQSRSRSCGGRKF
 NGKPCAGKLQDIRHCYNIHNCIMKGSWSQWSTWSLCTPPCSPNATRVRQRLCTPLLPKYPPPTVSMVEGQG
 EKNVTFWGTPRPLCEALQGQKLVEEKRSCLHVPVCKDPEEKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

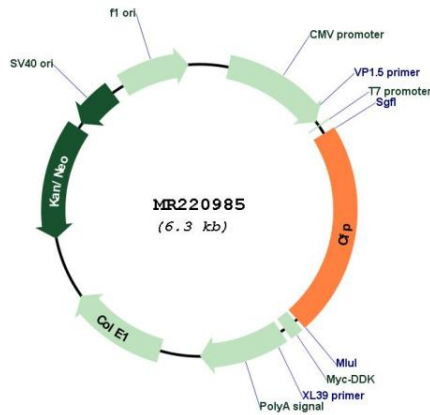
Sgfl-MluI

Cytogenetics: X 16.44 cM

MW: 50.3 kDa

Gene Summary: A positive regulator of the alternate pathway of complement. It binds to and stabilizes the C3- and C5-convertase enzyme complexes.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR220985