

Product datasheet for **SC123502**

FAM190B (CCSER2) (BC030528) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FAM190B
Synonyms:	bA486O22.1; FLJ14262; FLJ25809; Gcap14; granule cell antiserum positive 14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF:

>OriGene sequence for BC030528 edited
 CGGGGCTGGCGGGGATGTGACGGGCGGCCCTTCGTCTCACCTTCCGTCTCGGGCCCGCA
 GGTGCGAGGGCGGCTGCAGCTGGGCGCGGCCGAGGAGCGCGACCTCCGCACGAT
 TCTTTCAACTTTTAAGAACAAATGCACCTTATAGCTCATGGAAGAAAAACACAAATCAA
 GACATTTTTGGTTCCAAGTTGCCAAAGTATGGAACAAATCTGTAAGAAGTACATTGCA
 GCCAATGCCAAATGGGACACCTGTTAATTTATTAGAACTTCCAAGAATAGTAATGTCAA
 AAGTTACATCAAAAATAATGGCTCTGATTGTCCATCATCTCATTCTTTAATTGGAGGAA
 AGCAAAATAATATCAGCTTTGTGCACAAGGTGTGGAAGAGCCTAACAACTCTCAAAATTC
 ACATGATAAAATAATTGATCCTGAAAAACGTGTTCTACTCAAGGAATGTTTGATAAAAA
 TGGGATAAAGGGAGGTTTGAAGGTGTTTCTTTATTCACATCAAAGTTAGCAAGGCCATC
 CACTATGTTTGTGTCATCTACAGAGGAGTTAAACCAAAAGTCTTTTCTGGACCATCTAA
 TTTGGGTAAATTCACCAAGGCACATTATTAGGAAGGACTTCATATTCTTCGATCAATAC
 TCCAAATCACAGTTGAATGGATTTTATGGAACCGATCAGCTGGTAGCATGCAAGGCC
 TAGAGCGAACTCCTGTGCCACCAGAAGCAGTTCTGGAGAAAGCTTAGCTCAATCCCCAGA
 CAGTAGTAAATCTATTAATTGTGAAAAATGGTAAGGTCACAAAGTTTTTCACATTCCAT
 TCAGAATTCATTCTTCCACCTTCATCTATAACCAGATCACATTCTTTAATAGAGCTGT
 GGATCTTACAAAGCCTTATCAGAACCAACAGCTATCCATTAGAGTGCCTCTACGGTCAAG
 TATGCTAACAGAAATTCGGCGCAGCCAGAAGTACTCAATGGGAATGAACATTTGGGGTA
 TGGATTTAATAGGCCTTATGCTGCTGGTGGAAAGAAGTTGGCTTTACCAATGGCCCAGG
 TGTAACTTCTACTTTAGGTTATAGAATGGTTCATCCCTCTCTACTGAAATCTAGCCGATC
 TCCATTTTCTGGGACTATGACAGTTGATGGAATAAAAAATTCACCTGCTGACACATGTGT
 AGAGGAAGATGCTACAGTTTGGCTAAGGACAGAGCTGCTAATAAGGACCAAGAACTGAT
 TGAAAAAGAAAGTTATAGAACAAAAACAACCAGACCATGAAACATGATGCTAAATGAG
 ATACCTGAGTGATGATGTGGATGACATTTCTTGTGCTCTTTGTCTCTCTCTGATAAGAA
 TGATTTAAGTGAAGACTTTAGTGATGATTTTATAGATAGAAGACTCCACAGAACTAG
 AATACTCCAGAGGAAATGTCTCTCAAGAAGAGAAACATGAAATGGGCCACCACAGGA
 TATGTTTGATTCCCCAAGGAAAAATGAAAAAGCCTTCAGTAAACTGATGAATGGATAGA
 TATAAGTGTCTCTGACAGGAGTGAATGTACAAAACATACTTCTGGGAATAATTTGGTTTC
 ACCAGATACAGACTACAGAGCTGGTTCTTCGTTTGAACCTCTCTCCATCTGATAGCTCTGA
 TGGAACATACATGTGGGATGAAGAAGGCTTGAACCCATTGGAATGTCCATCCAGTTGG
 GAGCTATGAGTCTCTGAAATGAACAGCATAGTATGTATGGATTTATATACTCTTGAAT
 ATTTTGTGTTTACCCTACTATAGAGAGACTTGTGATATGATTGATTTGTAAAAATTTATG
 AATTAACCTTACTACTTTGAGAAATGGAATTCATATTTGTTAAGAGCCTATAAAATATC
 TGACTCTAATATGAAATAAGCATGGAGAATATATGACATTAACAAAAAAAAAAAAAAAAA
 AAAAAAAAAA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for BC030528 unedited
 NGTTCGAATTTTGTATACGACTTCATATAGGGCGGGCCGCAATCAGATCTGGTACCGG
 TCCGGAATTCGGGGATCGGGGCTGGCGGGGATGTGACGGGCGGCCCTTCGTCTCACCTT
 CCGTCTCGGGCCCGCAGGTGCGAGGGCGGCCGTCAGCTGGGCCGCGCCGAGGAGGCAG
 CGCGACCTCCGCACGATTCTTTCAACTTTTAAGAACAAATGCACCTTATAGCTCATGGAA
 GAAAAACACAAATCAAGACATTTTGGGTTCCAAGTTGCCAAAGTATGGAACAAATCT
 GTAAGAAGTACATTGCAGCCAATGCCAAATGGGACACCTGTTAATTTATTAGGAACCTCC
 AAGAATAGTAATGTCAAAGTTACATCAAAAATAATGGCTCTGATTGTCCATCATCTCAT
 TCATTTAATTGGAGGAAAGCAAAATAATATCAGCTTTGTGCACAAGGTGTGGAAGAGCCT
 AACAATACTCAAAATTCATGATAAAATAATTGATCCTGAAAAACGTGTTCTCTACTCAA
 GGAATGTTTGATAAAAAATGGGATAAAGGGAGGTTTGAAGGTGTTTCTTTATTCACATCA
 NAGTTAGCAAAGCCATCCACTATGTTTGTGTCATCTACAGAGGAGTTAAACCAAAAGTCT
 TTTTCTGGACCATCTAATTTGGGTAATTCACCANAGGCACATTATTANNGAAGGACTTC
 ATATTCTTCGATCAATACTCCAAATCACAGTTGAATGGATTTTATGGAACCGATCAGC
 TGGTAGCATGCANAGGCCTANAGCGAACTCCTGTGCCACCAGAGCAGTTCTGGAGAAAAG
 CTAGCTCANTCCCAGACAGTAGTAAATCTATTAATTTGTGAAAAATGGTANGGTCACA
 AAGTTTTTCACATTCCATTTGAGAATCATTCTTTCACCTTCC

Restriction Sites:

Please inquire

ACCN:	BC030528
Insert Size:	1989 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC030528.1 , AAH30528.1
RefSeq Size:	1989 bp
Locus ID:	54462
Cytogenetics:	10q23.1
Protein Families:	Druggable Genome
Gene Summary:	Microtubule-binding protein which might play a role in microtubule bundling. [UniProtKB/Swiss-Prot Function]