

Product datasheet for **SC111540**

FAM122B (NM_145284) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: FAM122B

Synonyms: SPACIA2

Mammalian Cell None

Selection:

Vector: pCMV6-XL4

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC111540 sequence for NM_145284 edited (data generated by NextGen Sequencing)

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ATGGCTCAGGAGAAAAATGGAGCTGGACCTTGAGCCTGACACATCTTATGGGGGAACCTG
AGGAGATCCAGCAGCGCTCCCCTAATCCATGGGCTCAGTGACCTTTCACAGTTTTTCCAA
CCTTACACACTTAGAACTCGGAGGAATAGTACAACAATTATGAGCCGTCACAGCCTGGAA
GAAGGCCTGGATATGGTGAACAGAGAAATGCACATGAAAGGGAATGCAAACGGCAATG
CAGATAAGCCAATCATGGGATGAGAGCTTGAGCCTGAGTGACAGTGATTTTGACAAGCCG
GAGAAATTATATTCTCCTAAGAGAATTGACTTCACTCCAGTTTCTCCAGCACCTTCACCC
ACCAGGGGATTCGGAAGATGTTCTGTGAGCAGCAGTGGATTGCCACCAAGTCCAGTTCCC
AGTCCAAGACGATTTTCAAGCAGGAGAAGTCAGAGTCCAGTCAAGTGCATTAGACCCAGT
GTTCTTGCTCCTCTTAAAGAAAAAGGTGAAATGGAGACAGAAAGTCAGCCCAAGAGACTC
TTCCAAGGCACTACCAATATGTTATCTCCAGATGCCGCGCAACTGTCTGATCTCAGTTCA
TGTTTCAGATATTTGGATGGCAGTAGTAGCAGCAGTGGCTTATCCTCAGACCCGCTGGCT
AAAGGCAGCGCTACCGCAGAGTCTCCAGTAGCATGCTCCAATTCATGCTCTTCGTTTCATC
TTGATGGATGATCTCTACCCAAGTGA
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Clone variation with respect to NM_145284.5



5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145284 unedited <pre> CAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTTAGCCCCCG CCCCCAGCTGCCAGTCCCCAGCAGCTCAGTCTGCAGTGAGAGTCTTGGGAGTCCATAGC TAAGCACGAGGAGCTGAGCACTGCCCGCTGTGCCTGCCTGCAAGTCTGACATGGCTCAGG AGAAAATGGAGCTGGACCTTGAGCCTGACACATCTTATGGGGGAACCTGAGGAGATCCA GCAGCGCTCCCCTAATCCATGGGCTCAGTGACCTTTCACAGGTTTTCCAACCTTACACAC TTAGAACTCGGAGGAATAGTACAACAATTATGAGCCGTCACAGCCTGGAAGAAGGCCTGG ATATGGTGAACAGAGAACTGCACATGAAAGGGAAATGCAAACGGCAATGCAGATAAGCC AATCATGGGATGAGAGCTTGAGCCTGAGTGACAGTGATTTTGACAAGCCGGAGAAATTAT ATTCTCCTAAGAGAATTGACTTCACTCCAGTTTCTCCAGCACCTTCACCCACGAGGGAT TCGGAAGATGTTCTGAGCAGCAGTGGATTGCCACCAAGTCCAGTCCCAGTCCAAGAC GATTTTCAAGCAGGAGAAGTCAGAGTCCAGTCAAGTGCAATTAGACCCAGTGTTCTTGTC CTCTAAAAGAAAAGGTGAAATGGAGACAGAAAGTCAGCCCAAGAGACTTTCGAAGGCA CTACCAATATGTTATCTNCAGATGCCGCGCAACTGTCTGATCTCAGTTCATGTTTCAGATA TTNTGGATGGCAGTAGTAGCAGCAGTGGCTTATCCTCAGACCCGCTGGCTAAGGCAGCGC TACCGCAGAGTCTNCAGTAGCATGCTCCAATCATGCNTCTCGTCATCTGATNGATGATCT CTCACCCAAGTGACTAACATTTTCTGATCACGNTTAACTGCTNGTTCTACATAATAGNTA GTGGGGACGCNAGAACTTGATCCTATGAGGATAAAGTTTACAGATTCCN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_145284
Insert Size:	3500 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:	<u>NM_145284.3</u> , <u>NP_660327.2</u>
RefSeq Size:	3766 bp
RefSeq ORF:	747 bp
Locus ID:	159090

UniProt ID: [Q7Z309](#)

Cytogenetics: Xq26.3