

Product datasheet for **SC114155**

FAM13B1 (FAM13B) (NM_016603) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM13B1 (FAM13B) (NM_016603) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM13B1
Synonyms:	ARHGAP49; C5orf5; FAM13B1; KHCHP; N61
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC114155 sequence for NM_016603 edited (data generated by NextGen Sequencing)

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ATGAGGAAGAGCTCCTCCCCTTCTTGAGTAAGTCAACTCCGTTCTTGCTAACAAAATA
TTTGAATTCCACTTGATGAGCTGCAGCAGGGAGGACATCCAGACAATGAGGTTCCATTC
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Clone variation with respect to NM_016603.2
507 c=>t

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_016603 unedited
TATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGCAGGAAGAGGCT
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3' Read Nucleotide Sequence:

>OriGene 3' read for NM_016603 unedited
GGATAGGGTGGCNCGATTCCGNCTCCTAGNATNCAATTATTACTTTTTTTTTTTTGAAC
TTTCATGTTCTTTTATTATAAAAGTCTGTACAATGAAGTGCCAGACACAGCAATGCCATT
ATACTGGTGGACATATATCTATATATTTTGTATATAGATATACAGTTTTTATTTGT
ACCAAAGTAAACTATACCAACTGCCTAATTTCCCTCCCTGCTCAACTATGACACAC
ATTACTGTCACAGAGCATAAGTGCTGCCATGCCACTTTTACATATTCTACTCACAGCCAA
ACATTAAACATTGAATAACATATTGAAGCAGCTGTTAATTCTAAATGAAACAGTCAGAC
CACTGACTTATAAAAAATATGGTACTCATATAGATTTAGCATTATAAAGAAGGAATATATT
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TCTACCCGGCTTTTCCCTCCCCCCCCACCCCGNAAAAGGGCTTGCCCCCCCCGGTGGAN
TGGCGCGCTCTCGACTGCTTTCTCTCTCCCTCTTCTGCGCCCCCTGCGCNTCTCGCCC
CCCCCGGGGGCCGCCCTCCCTTTTGGGTCCGCGCGCCCTTCTCTGTCTCTC
GGGCTTCTCACCCACAAAAAATAACA

Restriction Sites:

NotI-NotI

ACCN:

NM_016603

Insert Size:

5480 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.

RefSeq: [NM_016603.1](#), [NP_057687.1](#)

RefSeq Size: 5470 bp

RefSeq ORF: 2748 bp

Locus ID: 51306

UniProt ID: [Q9NYF5](#)

Cytogenetics: 5q31.2

Domains: RhoGAP