

Product datasheet for **SC104508**

FAM151B (NM_205548) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM151B (NM_205548) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM151B
Synonyms:	UNQ9217
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_205548, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGCATCCGCTGGAGGCCAGGATCTTGGAGTGAAAATATACTGGAATATTTCTGAGAAATAGCC
AGATTACAGCAGAAGACGGTGCTGAGATCACCTGGTATCATGCAGCTAACCACAAGGCACAAACAAATGA
GGCACTGAAAAGTACTGCTCACATGATAGAGGCTGATGTCCTTCTTCCAAGTGATGGATCAGAACACAGC
CAGCCAATTATGGCCCATCCCCCTGAAACAAACAGTGATAACTCTACAGGAGTGGCTGACTGAAGTTA
TGAAAAGCAATAAAGGCATCAAGCTGGATTTCAAAGTCTGGCAGTTGTAGAACCATCCATGATGCTCTT
GGAAAATGTGAAGAGGCATCTGAAGCGTCCTGTATGGATTAATGCCGATATTCTTCTGGTCCAAATGGA
AATAGCAAAGTAATAGATGCAAAACCATTTTTAGACACCGTGATATCCTTCTTCCAGACGTGACGTTTT
CCCTGGGTGGACAACAGGATGGCATCCTGAGAAAGTCAATGAAGGGTACAGTTGGACAATGGTGAAAGA
GATGGAATATATGTAATGAACTAAGTCAGCCTGTAACGTTCCCTGTCAGAGCAGCATTAGTCAGGCAG
TCTTGTCTCAGTTACTTTGGCTGTTAAAGAAATCAAACAGGTACAGCCTGACTATTTGGACTGGAAAAA
ATGATAACTATTCGTTGAAGATTTACTTTACATTAGAGACCATTTTGACAAAAACAAGTTTCTATGA
CATCTTGAACCACAAAACCATGAATTTAAACAAGCCATTGGAATCAAAGTTAATCTCTAA
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_205548 unedited
 GGGGTGGGGGGCAANCNCGTNCNTTTTNNNNNTTGTATCCCCCGCCCGTTGNCGCAA
 AGGGCGGTAGGCGTGTACGGTGGGAGTCTATATAAGCAGAGCTCATTTAGGTGACACTA
 TAGAATACAAGCTACTTGTCTTTTGCAGCGGCCGGAATTCGGCACGAGGGTCAAAGA
 AGTGAATTTTTAATGTAGATTTTCAAACATGAGCAATGAATATCCATAATTTCTAATTTG
 AGGAGTGAGAAGATAAAAGTACGATTTTATCCAGAAAGCTTCAGCAAATACTTATTA
 AGCCTTTCAATTATGTATGTACTTTGCTGGTATTAGAAAGAAATTCAGAATTTGTATGTCA
 ACAGCTTAAGATCTGTGTAACCTTAGGGAAAGTCATTTAACTTCTTGACATCTGTTTGCTA
 ATCTAAAAAATAGGGAGAATGTGTACGGACCTGTATACTGCCTGGCATGGGATAATCGC
 TCACTGAGTGTTACTTTTCTTCTTTTTTTTTTATCTTCTCAAAGGATACTGAACATG
 GTGCCCTCTGTAGTTCTGTGCCCTGTTTTCTTAGCATTAACTGAAGTTCTTTTATTTGGA
 CAGGTAAGTCTCACATGATAGAGGCTGATGTCTTCTTCCAAGTATGGATCAGAACACA
 GCCAGCCAATTATGGCCCATCCCCCTGAAACAAACAGTGATAATACTCTACAGGAGTGGC
 TGAAGTGAAGTTATGAAAAGCAATAAAGGCATCAAGCTGGATTTCAAAGGTATTTGTATA
 AACACGTTCAATTNTCTGGGGAAAAAGTAATAGCTGTGCCTGACTACCTATTTTTTTTTTA
 TGTATCCAAACTGAAAAATGGNATTGTAGACTCTATATATTNTCAGACTGNACCCTAAT
 GAAACCTAGACCCACTGAGTTATTTACTAAAATGTTTTTGGAGACCCTCAAGG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_205548 unedited
 NGGCGACTCAGGTACCGTGGCCGCACTCNAAGATCGGTTTTTTTTTTTTTTTTCTTTG
 AGAGGAGTTTCGCCCTGTCAACCAGGCTGGAGTGCAACGGTGGCATCTCTGCTCACCGTA
 ACCTCTGCATCCCGGTTCAAGCCATTCTCTGCCTCTGCCTCCCAAGTAGCTGGGACTA
 TAGGCATGCGCCACCACCCAGCTAATTTTTGTATTTTCAGTAGAGATGGGTTTCACC
 ATGTTGGCCAGGCTGGTCTTGAACCTCTGACCTCAAGTGATCCACCTGCATCGGCCTCCC
 AAAGTGCTGGGATTACAGGCATGATCCACCGCACCTGGCCAATATCCAGTTTCAAACAGC
 GTATTCTCCCAAAATCGAAATCCACCATTACTTACTAANTGCCTACTACATGCGAANC
 ACTGTGCACTTAAACATAAGGAACTATGACCAATAACACACTGAATCAAGAATTTATTAC
 ATTTATTCATTTTATATGTAATATTTTAATTATCACTAATGTACACCAANGATAATGA
 TATTTTCCCTTACCAAAAACCTTATAATCTCCGTTAAACAAATTTAAACCTCACTAAAA
 AACCAAAAACCTTTTGTGTTGTAGTTCTTATTTTCTAAACTTGCCCAATAATTCTAA
 AACCTTCTGGAAGGAGGTGTAACCATTTTGGGAAAAAAACCTGAAACAACATT
 TCCAAACCACCAATAAAATCTACATTATACCCCTATCTTCAGGGAATTTGTTCCAATAC
 CTCCAAAGGATGCCCAGAACTCTAAACCCACCCCTATATATAATCCCGGCTTTTTTTC
 CAACCACTCCCTGTTGGGGAGAGGGGGAGG

Restriction Sites:

NotI-NotI

ACCN:

NM_205548

Insert Size:

5000 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_205548.1, NP_991111.1

RefSeq Size: 1529 bp

RefSeq ORF: 831 bp

Locus ID: 167555

UniProt ID: Q6UXP7

Cytogenetics: 5q14.1