

Product datasheet for **SC105103**

DNAJC4 (BC032137) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC4 (BC032137) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC4
Synonyms:	DANJC4; HSPF2; MCG18
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC032137, the custom clone sequence may differ by one or more nucleotides

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AGGCCCTTCCCTCTGCCCCGGGTGCTTGAAGTCTAGCCCCATCCTGGTCCAATGCGCTCTTGGTAGCC
TCCTTTCCAGCTGCCGCCCGCCGATGCCGCCCTTACTGCCCTGCGCCTGTGCCGGCTGTGGCCCC
GCAACCTCCCTCCCGGCTCCTCGGAGCGGCCGCCGGGCAGCGTCCAGACCCAGTACTTATTATGAACT
GTTGGGGTGCATCCTGGTGCCAGCACTGAGGAAGTTAAACGAGCTTTCTTCCAAGTCCAAAGAGCTG
CACCCAGACCGGGACCTGGGAACCAAGCCTGCACAGCCGCTTTGTGGAGCTGAGCGAGGCATACCGTG
TGCTCAGCCGTGAGCAGAGCCGCCGAGCTATGATGACCAGCTCCGCTCAGGTAGTCCCCAAAGTCTCC
ACGAACCACAGTCCATGACAAGTCTGCCACCAACACACAGCAGCTCCTGGACACCCCCAACGCACAG
TACTGGTCCCAGTTTCACAGCGTGAGGCCACAGGGGCCCGAGTTGAGGCAGCAGCAACACAAACAAACA
AACAAGTGCTGGGGTACTGCCTCCTCCTCATGCTGGCGGGCATGGGCCTGCACTACATTGCCTTCAGGAA
GGTGAAGCAGATGCACCTTAACCTCATGGATGAAAAGGATCGGATCATCAGCCTTCTACAACGAAGCC
CGGGCACGGGCCAGGTCTGTCCCTGCTCTATTCTGCTCCCTGCTCCCTGTCCAGGAACACACTTCGGGA
TCCCTATCCCAACCAACCCAGGTGCCCTCCTCCAGGGCCAACAGAGGCATCCTTCAGCAGGAGCGACAA
CGGCTACGGCAGCGGCAGCCGCCACCATCCGAGCCAACCAAGGCCCGGAGATCGTGCCCGGGGCGCCG
GCCCTGAGGGGCTCACCTGGATGGGGCCTGCAGTGCGTTCCCGCTTTGCTTCCTTCCCTGGACGGCCCG
CTCCCCGAAACGCGCGCAATAAAGTGATTTCGAGAAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for BC032137 unedited
 AAACGTTTCAGATTTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACCAGCCGGGT
 CAGNAGAAGGGGACAGGTCCAAGNACACGCGGGTCTGGTCTGGGCAAGAACCGCCCCCTC
 TCCGGGCTGCTTCAGTCTTCTTTGCAGAACACGGGCCAGGCCCTTCCCTCTGCCCC
 CGGGTGTCTGAAGTCTAGCCCCATCCTGGTCCAATGCGCTCTTGGTAGCCTCCTTTCCA
 GCTGCCCGCCCGCCCATGCCGCCCTTACTGCCCTGCGCTGTGCCGGCTGTGGCCCC
 GCAACCCTCCCTCCCGGCTCCTCGGAGCGGCCGCGGGCAGCGGAGGCTCCAGGTTTGT
 CTCAGGTAACCTCGCCTTCCCTGCTGAGGATCAGAGATAGAGAAGACCCCAAGGTCAT
 ACACCGATTTAAGCGGCAGAGGAGGAAGTTTGAAGTCCAGGTCCAGACCCAGTACTTATTA
 TGAAGTGTGGGGGTGCATCCTGGTGCCAGCACTGAGGAAGTTAAACGAGCTTTCTTCTC
 CAAGTCCAAGAGCTGCACCCAGACCGGGACCCTGGGAACCAAGCCTGCACAGCCGCTT
 TGTGGAGCTGAGCGAGGCATACCGTGTGCTCAGCCGTGAGCAGAGCCGCCGACGATGA
 TGACCACTCCGCTCAGGTAGTCCCCAAAGTCTCCACGAACACAGTCCATGACAAGTC
 TGCCCAACAAACACACAGCTCCTGGACACCCCAACGCACAGTACTGGTCCCAGTTTCA
 CAGCGTGAGGCCACAGGGGCCCCAGTTGAGCAGCAGCAACACANACAAACAAACAAGT
 GCTGGGGTACTGCTCCTCCTCATGCTGGCGGGCATGGGCTGCACTACATTGCCTTCAG
 GAAGGTGAAGCAGATGCACCTTACTTCTC

3' Read Nucleotide Sequence:

>OriGene 3' read for BC032137 unedited
 ACCATGGACGTGGCCGAATCNANGATCGAGTTTTAATTCTTTTTTTTTTCTGCGAAT
 CACTTTATTGCGCGCTTTCGGGGAGCGGGCCGTCCAGGGAAGGAAGCAAAGCGGGAACG
 CACTGCAGGCCCCATCCAGGTGAGCCCCCTCAGGGGCCGCGCCCCGGGGCAGATCTCGG
 GGCCTTGGGTGGCTCGGATGGTGGCGGCTGCCGCTGCCCTAGCCGTTGTCGCTCCTGCT
 GAAGGATGCCTCTGTTGGCCCTGCCCCGTGCCCGGGCTTCGTTGTAGAAGGCTGTGATGA
 TCCGATCCTTTTCATCCATGAAGTTAAGGTGCATCTGCTTCACTTCTGAAGGCAATGT
 AGTGCAGGCCCCATGCCGCCAGCATGAGGAGGAGGCAGTACCCAGCACTTGTGTTGTTT
 GTTTGTGTTGCTGCTGCCTCAACTGGGGCCCTGTGGCCTCACGCTGTGAACTGGGACC
 AGTACTGTGCGTTGGGGGGTGTCCAGGAGCTGTGTGTTTGGTGGGCAGACTTGTGATGGA
 CTGTGGTTCGTGGAGACTTTGGGGGACTACCTGAGCGGAGCTGGTCATCATAGCTGCGGC
 GGCTCTGCTCACGGCTGAGCACACGGTATGCCTCGCTCAGCTCCACAAAGCGGCTGTGCA
 GGCTTGGGTTCACAGGGTCCCGGTCTGGGTGCAGCTCTTTGACTTGGAGAAAGAAGCTC
 GTTTAACTCCTCAGTGCTGGCACCAGGATGCACCCCAACAGTTTATAATAAGTACTGGG
 TCTGGACCTGGACTCAAACCTCCTCTGCCGCTTAAATCGTGTATGACCTTGGGGGTC
 CTCTCTATCTCTGATCCTCAGCAGGNAAGGCGAGGGTTACCTGAGACAAACCTGGGAGCC
 TNCGCTGCCCCGGCGCCGTCCAAGGGAACGGGG

Restriction Sites:

NotI-NotI

ACCN:

BC032137

Insert Size:

1200 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: [BC032137.1](#)

RefSeq Size: 1040 bp

RefSeq ORF: 1032 bp

Locus ID: 3338

Cytogenetics: 11q13.1

Domains: DnaJ

Protein Families: Transmembrane