

Product datasheet for **SC336307**

DNAJC16 (NM_001287811) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC16 (NM_001287811) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336307 representing NM_001287811. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGACAAGGCGGTACAACATCAATATCTACGCCCTACCCTCTTGGTCTTTAAAGAACATATAAACAGG
CCTGCCGATGTTATCCAGGCCCGAGGTATGAAGAAGCAAATCATTGACGACTTCATACCCGAAACAAA
TATCTATTGGCAGCCAGGCTCACCAGCCAGAAGTTGTTCCATGAAGTCTGCCCTGTGAAACGGTCGCAT
CGACAGAGGAAGTACTGTGTGGTTTTATTGACTGCTGAGACTACCAAGTTGAGCAAACCCCTTGAGGCT
TTCCTGTCTTTGCCCTGGCAAACACTCAAGACACAGTGAGATTTGTGCATGTCTACAGCAATCGGCAG
CAGGAGTTTGCCGACACCTTACTACCAGACAGTGAGGCGTTTCAAGGGAATCAGCGGTGTCTATTTTA
GAAAGGCCCAACACAGCAGGAAGGGTGGTGTATAAAACCCCTGGAAGACCCCTTGGATTGGGAGTGAGAGT
GACAAATTTATCCTCTTGGGCTATCTCGACCAGCTGCGTAAAGATCCAGCTCTTCTGTCTCTGAAGCA
GTGCTTCTGACCTGACCGATGAAGTTGCCCTGTTTTCTCCTTCGATGGTTCTACTCTGCTTCTGAC
TACATCTCAGACTGCTGGGATAGCATTTTTCAACAACCTGGAGGGAATGATGCCCTGCTGTCCCTG
ATCTTCTCTGCCCTCTTCATCCTCTCGGCACTGTCATCGTTCAGGCTTTCAGCGACTCTAATGATGAG
CGAGAGTCAAGCCCTCCAGAAAAAGAGGAAGCCCAAGAGAAGACTGGGAAACTGAGCCAAGCTTACC
AAAGAAAACAGCAGCAAGATTCCTAAAAAAGGCTTTGTGGAGGTAAGTGAAGTCAAGATGTAACATAC
ACCAAGTAAGTGTACGCTGAGGCCAGGCCACATGAATGTGGTCTCATCTGTGAATTTACCAAG
ACCAGCCTACTACAGAAATTTGCTTTGGAGGTCTACACATTTACTGGGAGCAGCTGCCTACACTTCTCC
TTCTGAGTCTAGATAAACACAGAGAATGGCTAGAATACTTACTAGAATTTGCTCAAGATGCAGCTCCA
ATCCCAACCAATATGATAAGCATTTCTAGGAGCGTGACTACACTGGTTATGTACTGGCTCTGAATGGC
CACAAGAAATACTTCTGCCTCTTCAAGCCCCAAAGACAGTCGAAGAGGAGGAAGCCATAGGGTCGTGC
AGTGATGTTGACTCTTCCCTCTACCTGGGTGAATCTCGAGGGAACCTTCTGTGGCCTTGGATCCAGG
CCCATCAAAGGAAAGTTGAGCAAGCTCTTTATGGATGGAACGCTGCTGGAGGGCTCCTTACAGAGG
TTTTATATCCCATCATGCCTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001287811
Insert Size:	1413 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:	<u>NM_001287811.1</u>
RefSeq Size:	5893 bp
RefSeq ORF:	1413 bp
Locus ID:	23341
UniProt ID:	<u>Q9Y2G8</u>
Cytogenetics:	1p36.21
Protein Families:	Druggable Genome, Transmembrane
MW:	54 kDa