

Product datasheet for **SC126291**

DNAJC5G (NM_173650) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC5G (NM_173650) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC5G
Synonyms:	CSP-gamma
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_173650 edited
AAGGGCAGTCAACTGCTGGACCCGGCCGGTGTGAAGTTTCACACCCAAAAGGATGAAGGG
CACCCACCTGGCTTAAGAGAACGACTCCCAGGTAAGGGCCAGACCCAGGAGGTGGAGGT
TGCAGTGAGCCGAGATCGCGCCATTACACTTCAGCCTGGGCAACAAGAGCAAAAACTCC
GTCAAAAAAAAAAAAAAGAAGAAGTTGTGGAGCTGTCTGATTCTGATCCTGTCCG
TTCAGGCTGGGGCCGCCCTGGTCTTTCAAACCCAGCAGTGAGCTTGGACAGACCCAGAGG
TGTTTACTCCAGATCATGTCTACTGTGAAGGAAGCAGCACACCGGCTGTCCAAAAGTGAG
ATGAGCCTCTATGCAGTGCTGGATCTTAAGAAGGGCGCCTCACCTGAAGACTTCAAAAAA
TCCTACAGCCATTCCGCATTGCTTCCCCACCCTCCTTTTGAGTATCACCTGGGTAGGAAA
CTGGCCTTGCGGTATCATCCGACAAGAATCCAGGGAATGCTCAAGCAGCAGAAATATTC
AAAGAGATCAACGCAGCTCATGCCATACTGAGCGACTCTAAGAAGCGGAAAATTTACGAC
CAGCATGGCTCATTGGGAATATATCTGTATGATCACTTTGGTGAAGAAGGCGTCAGATAC
TATTTTATTCTGAATAGTTGTTGGTTCAAGACACTTGTCATCCTGTGTACTCTGCTCACT
TGTTGCTGTTTCTGTTGTTGCTGCTGTTTTGCTGTGGAGCACTTAAACCACCACCTGAG
CAGGATAGTGGGAGAAAATATCAGCAGAATGTCCAGAGTCAGCCTCCAAGGTCAGGAGCC
AAATGTGATTTTGAAGCGAGGAAAATAGCGAAGATGATTTTAAAGAGATGAAGAAGGAT
GAGGTGCTGACCCAGTGAGGGTGCCCTTCTGCTGCCAGTCCCCTGGACACATTGAAGAGA
GGAGCAAGTAGCCCTGTCTGACATTGACCCTGATTTGACCCCTCTTCTATAAGGATCT
CAAGAATCTCTTCAGAAGCACTGATGACGTTGATCCCAGTAAGGACATCACCTCTACCCT
TGGTACCACAACCTCTGTATGGGGTTGCCAGCTACTCTTCCTTTCAGTTGCAGTCCCAAT
TTTACTCCGTGAGAAAGCAGCCCTCCCTCCCTCCCTTATGAGGTCTCAGGCAGTGGTG
GCAGATTTTCTGAAGAGTCTTTTCTGTGTCTGCCTTGTTATTGGAACCAATGCCAG
CTGGTAGGATCCCTGAGCCCTTGCGATATCACCACCAAGAGCCTGATAACTGAGCAGGG
TGGATCCTGTCCCTGGAGCTGCTGCACCCATTAAATCTCCCTTGTTGCAACTCTGTGTAC
CAAGAACCCTAGCATCAGCCTATTCTAAGCCAATAACGCCTGTATGGAGTTGTTTTT
ATCTTCTGGTGCCACGGCCATTGGCATTGCCAGCCTATTCCATGCCACTATGAGTCAA
CTCAGGAAAAGTGCAGTGCAATTTGAGGCTTAGGGGTAGTCATTCCATCTTTAGATTATC
CTTGGACTTCAGTACCAGCACAGCATGCATTAGCCTTGGTCTGTAGGTTAACTGAAGT
TCAAACATCAGTGCCAGCTTGCCTCCATCCTTTTACATATTATGCAGGCCAATTGACAT
ATAATTTGTTCTTAAAAATAGGGGCATGAAATATGTGATCTGGAAAAGATTGTACTTTCT
GGACTCTTTTCCACTCTTGCTCTTTGTGCTGCTGTTTCGTATCCTCCTCACACCGTGT
ATTTCCACCCACTCAGGGTCACAGCCTACTAATTCCTCAAACCTCTCTCCCTGGACTAG
GAGAAGGGCTAAAGAATGTCAGTAAATAAAAGAGCTTTTCATCAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_173650 unedited
NNGGGTCAAATTTGTATACGACTCATATAGGCGGCCGCGNAATTCTCGAGNAGCGGAGGG
CAGTCAACTGCTGGACCCGGCCGGTGTGAAGTTTCACACCCAAAAGATGAAGGGCACCCA
CCTGGCTTAAGAGAACGACTCCCAGGTAAGGGCCAGACCCAGGAGGTGGAGGTTGCAAT
GAGCCGAGATCGCGCCATTACACTTCAGCCTGGGCAACAAGAGCAAAAACTCCGTCAAA
AAAAAAAAAAAAAGAAGAAGTTGTGGAGCTGTCTGATTCTGATCCTGTCCGTTACAGG
CTGGGGCCGCCCTGGTCTTTCAAACCCAGCAGTGAGCTTGGACAGACCCAGAGGTGTTTA
CTCCAGATCATGTCTACTGTGAAGGAAGCAGCACACCGGCTGTCCAAAAGTGAGATGAGC
CTCTATGCAGTGCTGGATCTTAAGAAGGGCGCCTCACCTGAAGACTTCAAAAAATCTAC
AGCCATTCCGATTGCTTCCCCACCCTCCTTTTGTGATACCTGGGTAGGAAATGGCC
TTGCGGTATCATCCGACAAGAATCCAGGGAATGCTCAAGCAGCAGAAATATTCAAAGAG
ATCAACGCAGCTCATGCCATACTGAGCGACTCTAAGAAGCGGAAAATTTACGACCAGCAT
GGCTCATTGGGAATATATCTGTATGATCACTTTGGTGAAGAAGGCGTCAGATACTATTTT
ATTCTGAATAGTTGTTGGTTCAAGACACTTGTCATCCTGTGTACTCTGCTCACTTGTTGC
TGTTTCTGTTGTTGCTGCTGTTTTGCTGTGGAGCACTTAAACCACCCCTGAGCAGGATA
GTGGGAGAAATATCAGCAGATGTCCAGAGTCGCTCCAGTCANGAGCCAATGTGATT

Restriction Sites: NotI-NotI

ACCN:	NM_173650
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_173650.1, NP_775921.1</u>
RefSeq Size:	2006 bp
RefSeq ORF:	570 bp
Locus ID:	285126
UniProt ID:	<u>Q8N7S2</u>
Cytogenetics:	2p23.3