

Product datasheet for **SC123613**

DNAJC14 (BC016941) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC14 (BC016941) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC14
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 BC016941 edited
TCCAGCCTTGCAGCGTTGCTTACTCTGCTGAGAGATAGCAGGCCATGGCAGCGGCTGGT
AAGAATAGTTTCACTGGGGCTGGCTGGAGTTGCCTGGGTCAAGCAGAATATTAATAGGCA
GGGGAATGCACCTGTAGCTAGTGGGCGCTACTGCCAGCCTGAAGAGGAAGTGGCTCGACT
CTTGACCATGGCTGGGGTTCCTGAGGATGAGCTAAACCCCTTCCATGACTGGGGTTGA
GGCCACAGCATCAGATGTTGAAGTGAAGAAGGCCTATAGACAGCTGGCAGTGATGGTTCA
TCCTGACAAAAATCATCATCCCCGGGCTGAGGAGGCCTCAAGGTTTTGCGAGCAGCTTG
GGACATTGTCAGCAATGCTGAAAAGCGAAAGGAGTATGAGATGAAACGAATGGCAGAGAA
TGAGCTGAGCCGGTCAAGTAAATGAGTTTCTGTCCAAGCTGCAAGATGACCTCAAGGAGGC
AATGAATACTATGATGTGTAGCCGATGCCAAGGAAAGCATAGGAGGTTTAAAATGGACCG
GGAACCTAAGAGTGCCAGATACTGTGCTGAGTGAATAGGCTGCATCCTGCTGAGGAAGG
AGACTTTTGGGCAGAGTCAAGCATGTTGGGCTCAAGATCACCTACTTTGCACTGATGGA
TGGAAAGTGTATGACATCACAGAGTGGGCTGGATGCCAGCGTGTAGGTATCTCCCAGA
TACCCACAGAGTCCCCTATCACATCTCATTGGTTCTCGGATTCCAGGCACCAGAGGGCG
GCAGAGAGCCACCCAGATGCCCTCCTGCTGATCTTCAGGATTTCTTGAGTCGGATCTT
TCAAGTACCCCAAGGCGAGATGCCAATGGGAACCTCTTTCAGCTCCTCAGCCTGCCCC
TGGAGCCGCTGCAGCCTTAAGCCCAACAGCACAGTACCCAAGGAGAAAGCCAAACCTAA
GCGGCGGAAGAACTTGCCGAATAAGCAAGAATGTCTTGTCTCGTGGTTTGGAGACCA
GGGAATAAAGCAAGATCTTATCCACAGACTCCAGGCATATCTTGAAGAATGCTGAAGA
GGAGGCAATGAAGAAGTGTACTGGGAGATGAAACAGAGGAAGAAGAAACAAAGCCAT
TGAGCTCCCTGTCAAAGAGGAAGAACCCCTGAAAAACTGTTGATGTGGCAGCAGAGAA
GAAAGTGGTAAAATTACATCTGAAATACCACAGACTGAGAGAATGCAGAAGAGGGCTGA
ACGATTCATGTACCTGTGAGCTTGGAGAGTAAGAAAGTTGCTCGGGCAGCTAGGTTTGG
GATTTCTTCAGTTCCAACAAAAGGTCTGTATCTGATAACAAACCTATGGTTAACTTGG
TAAGCTGAAGGAAAGAGCTCAAAGATTTGGTTTGAATGTCTTCAATCTCCAGAAAGTC
TGAAGATGATGAGAACTGAAAAAGAGGAAGGAGCGATTTGGATTGTCACAAGTTCAGC
TGGAACTGGAACACAGAGGATACAGAGGCAAAGAAGAGGAAAAGAGCAGAGCGCTTTGG
GATTGCCTGATGAAAAGTTCCTGATACTTTCTGTTCTCCAGTGTTCATTTCTCTCTCT
TCTTCTTGGTCACATATATGCCTAAATGCACAGTCATGTGCTACGTCCTGCCTCGCAAT
GAGGGAGCATGTACCCAGGTACATCCATGAACTGCGGCAGCAGTTTGACTTATTGCTGT
TTCAGCTTTAAGGTTGTGTGTTTTGTTTTGATTATGTGCTTGTAAATAAAAAAAAAA
TAGAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC016941 unedited
GAACGTTCCGGTTTTGTNATACGACTCACTATNAGGGCGGCCGATTCCCAGGNTATCG
TCGACCCACGCGTCCGTCCAGCCTTGCAGCGTTGCTTACTCTGCTGAGAGATAGCAGGC
CATGGCAGCGGCTGGTAAAGATAGTTCACTGGGGCTGGCTGGAGTTGCCTGGGTCAAGC
AGAATATTAATAGGCAGGGGAATGCACCTGTAGCTAGTGGGCGCTACTGCCAGCCTGAAG
AGGAAGTGGCTCGACTCTTGACCATGGCTGGGGTTCCTGAGGATGAGCTAAACCCCTTCC
ATGTAAGTGGGGTTGAGGCCACAGCATCAGATGTTGAACTGAAGAAGGCCTATAGACAGC
TGGCAGTGATGGTTCATCCTGACAAAAATCATCATCCCCGGGCTGAGGAGCCTTCAAGG
TTTTGCGAGCAGCTTGGGACATTGTGAGCAATGCTGAAAAGCGAAAGGAGTATGAGATGA
AACGAATGGCAGAGAAATGAGCTGAGCCGGTCAAGTAAATGAGTTTCTGTCCAAGCTGCAAG
ATGACCTCAAGGAGGCAATGAATACTATGATGTGTAGCCGATGCCAAGGAAAGCATANGA
GGTTTGAATGGACCGGAACCTAAGAGTGCCAGATACTGTGCTGAGTGAATANGCTGC
ATCCTGCTGAGGAAGGAGACTTTTGGGCAGAGTCAAGCATGTTGGGCCTCAAGATCACCT
ACTTTGCACTGATGGATGAAAGGTGTATGACATCACAGAGTGGGCTGGATGCCACGTGT
AGGTATCTCCCAAAATACCACAGAGTCCCTATCAAATCTAATTGGTCTCGGATCCAGGC
ACCAGAGGCGGCGAGAGCCCCCAATGCCCTCCTGCGATCTCAAGATTNCTGGATCGC

Restriction Sites: Please inquire

ACCN: BC016941

Insert Size:	1818 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:	<ol style="list-style-type: none">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>BC016941.1</u>
RefSeq Size:	1818 bp
Locus ID:	85406
Cytogenetics:	12q13.2
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface.[UniProtKB/Swiss-Prot Function]