

## Product datasheet for **SC123783**

### DNAJC14 (BC002534) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	DNAJC14 (BC002534) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNAJC14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for BC002534 edited</p> <pre> GGCACGAGGGACCGACGGAGGTGGCGTGGATGAGCAGCAGCCGCCTGAGCAGTGAGGAAA CCCCGCGGACAGCGCGATGGAGCCTCACACTGTTGCCAGGCTGGAGTGCCACAGCACGA TCTCGGCTCACTGCAATCTCTGCTTCCCAGGTTCAAGCGATTCTCCTGCCTCATCCTCCC GAAGATCTGGGACTACAGAAACATGAACACAGCCCTGATCAAGCGGAACCGATACACTCC CGAAACAGGCAGAAAATCCTAAACACACTTGCAGCACCAGCCAGCAAAGCTGCACTCACA GCGTCGGGAACCGGAGGTGGCTGGGAGAACCGGAATAAACGACGGGACACACGTCCAGC CTTCCTGAGTTCAAGCGCCCTGAATTCACCCACCAGCACCCATGGGGGAGACGGGCAC TTTTGTATGTGACACGGGCCCAATAAGAAAAGCCTGGGGTGCTCTCCCTAGAGCTGAC ACGTGTACACGCATGAAAACCCAGCCCTGGGACTGATGGGCTCTAGGCCCGACAAAGG AGCACAGGAGGCCTATTCCATTTCAAGTACAATGGGTTCCGTGATTGGCCAAGGCTGGGCT CAGTCCTACACCAGACTGACAGCTTCTCACCCCTCCACGCTTGGGTTTAAAGACATGTC CACAGGAAGATGCACCATCAGTCAACGGCTGCTGTTAGGAGAAACAGGAACAGCACTGAC CACACGGCGAGCACAGGACACGGCCAACCCGGCAAGCACGAAAACATGAGAGTGAAGCCT ACAGTGAGTCTCGGAATTCAGACCACGGGCCAGGTGCTATGGCTCACACCTGTCGTCCC AGCACTTTGGGAGGCTGAGGCAGGATGAATGCTTGAGCCCAGGAGTTTGAGACCAGCCTG GGCAACACAGCGAGACCCTGTCTGTACAAAACATGTTTTAAAAATGGAAACAAAAAGTCG GGAGCGGTGGCACACACCTGTCATCCTAGCACTTTGGGAAGCCGAGACGGGTGGATCACT TAAGCTCAGGAGTTCGAGACCAGCCTGGGCAACATGGACAAACCCCGTCTGTACTAAAAC TTAAAAAAAAAAAAAAAAAAAAA </pre>



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for BC002534 unedited</p> <pre> AAAAC TACAACATTTGTAAACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGAACC GACGGAGGTGGCGTGGCTGAGCAGCAGCCGCTGAGCAGTGAGGAAACCCGCGGACAGC GCGATGGAGCCTCACACTGTTGCCAGGCTGGAGTGCCACAGCAGATCTCGGCTCACTG CAATCTGCTTCCCAGTTCAAGCGATTCTCTGCCTCATCTCCCGAAGATCTGGGAC TACAGAAACATGAACACAGCCCTGATCAAGCGGAACCGATACACTCCCGAAACAGGCAGA AAATCCTAAACACACTTGCAGCACCAGCCAGCAAAGCTGCACACTCACAGCGTCGGGAACCG GAGGTGGCTGGGAGAACCGGGAATAAACGACGGGACACACGTCCAGCCTTCTGAGTTCA AGCGCCCTGAATTCACCCACCAGCACACCCATGGGGGAGACGGGCACTTTTGTATGTGAC ACGGGCCCCCAATAAGAAAAGCCTGGGGTGCTCTCCCTAGAGCTGACACGTGTACACGCA TGCAAAACCCAGCCCTGGGACTGATGGGCTCTAGGCCCGACAAAGGAGCACAGGAGGCC TATTCCATTTTCAGTACAATGGGTTCCGTGATTGGCCAAGGCTGGGCTCAGTCCTACACCA GACTGACAGCTTCTCACCTCCCACGCTTGGGTTTAAAGACATGTCCACAGGAAGATGC ACCATCAGTCAACGGCTGCTGTTAGGAGAAACAGGAACAGCACTGACCACACGGCGAGCA CAGGACACGGCCAACCCGCAAGCACGAAACATGAGAGTGAAGCCTACAGTGAGTCTCGG AATTCAGACACGGCCANGTGCTATGGCTCACACCTGTCGTCACTTTTTGGAGGAGA G </pre>
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC002534
<b>Insert Size:</b>	1101 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC002534.1</a> , <a href="#">AAH02534.1</a>
<b>RefSeq Size:</b>	1101 bp
<b>Locus ID:</b>	85406
<b>Cytogenetics:</b>	12q13.2
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Gene Summary:</b>	Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface.[UniProtKB/Swiss-Prot Function]