

Product datasheet for **SC101504**

DEXI (AK055529) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DEXI (AK055529) Human Untagged Clone
Tag:	Tag Free
Symbol:	DEXI
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AK055529, the custom clone sequence may differ by one or more nucleotides

```
ATTTTTCCCTACCTCTCACATACACAGTGGGCTGGATGCTGGATGCAAAGCTCCCTCGTCACAGCCCCAA
AGACAGGACTTGACCATCTCAGTGAATGACCCTGTGGTGCCTTCTCCCGAGGACCTAAGAGCCCCCTGA
GCGTTTGCAAACACTGCAGACAAAGCGAGCCCTGGCACCAGCTCCCTGCCTGCCTGTTCTGTGAAGGGAG
CCTACAAAAGTGGCAGCCCTGCAGTTCTGAGCTGCAGAACTGATGAGCTGGGGCACCCTGAAACCTGAC
TCCAAAATAGCAGCAAACCCAAGGCCAAAAGGAAGACAAGCGAGAATCCCCAAAAGCCAAGGTCATCAT
CAAGCCAGGATGAGGACTGGAGGAGGAGCTGACAGCTCTGCCTCAAATGGATTTGGGAGCGAAGGCTTTT
TCCATAAGCTTTGGGGTAAGTACAGAGCTACCCCAAATGTAACCTAGTCTCGGGGTCTCCTTCTTTT
CACCAGCTGTCCCTTTGCTGGAGGAAGCTTCCAGCCAAACGAAGGGCTTAAGAGGAGTCTGGCCATT
CCTGGCATCCAGTTAGACCTGGAGGAGGTGAACGGAGGAGAAGCCTGAGGGAGGGGTGTGTATCCGGCT
GGGAATTCCTCCCTCTCCCTTGCTAGCGCCCAACCCGCCCTCATCTGTTCCAGAGAGGGCACTTACAGG
CCTCGGAGGCAGGGGAGGGTCTCCTCCTGGGAACCATCCCCGTCAGATGGTGCSCCAACCCAGCTGCG
GCGGCATGATCTGGGCGCTGGTCCAGGCATGGGTTGCGGATCGTGTAGGGAAGAGGGGAACAGCAGTC
GAGACCCTACTCCAAGTACGCATCAAAGACGTCGAGCTCCGAGTCAGCATCGTAAAGGCCGAGCCGGGG
TCGGAGAGCAGCCGAGGTCCACGAGCGCTGGTCCATGTCTCGGGCAGGAAGACGAGGCCACGTTGA
GGACGATGTACTCCATGAGGAAGCGTAGTACAGGATCAGCACATTGACGAAGAACAGGCCACGTAAGAA
CATAGAGGGCAGCAGCGCGGGCAGGTAGGGGACCAGGGGGCCAGTGCCTCCAGGTGGGCGCGGACC
CGGGCGCCGAGCATGCAGCGGTGGCAAGGGCGGGCCAGGCGATCCCGGCAACTCAGCCGCTGCGGC
GCCCCGGCGGGCGGAGGGCACAGCGCAGCCATCCAGGGTACCCTGGAGCCGACAGAAGCAGGGCCG
GGCTCCAGATGTCCCCTGGCAATTGCGCCCCGACCCCGAAATGCGCGGGCGGGTACCAGCCCCCGGAG
ATGTGCCCAAGGATCTCTGACCGCCCGGGCGGCGAGGCGGGCCCCCTGAAGTGGCCCGGGCTGCC
CGGCTCCCTCGTGGCGCTCCCTGGCGCTCGCAGGGCCTCGCAGAGCCGGTGGGATCCCACCGGGCTC
AGTGTCTAGGGCCGGTCCCAGCAGCTTCTCTCCCGCCCCCGCCGAGGTCCTCGCGCACCCCCCGCGC
CCCCGAGGCCAGCACCATGGCTGCGGCCGCGCTAGCCCTCCCGTGGCGCTCGGAGCTCCGCTC
CCGAGGGGCCCGAGCTATTGGCAGGCCGCCCTGCACGCGCTAATTGGCCGGCTCACGCCCGCGCT
GATTGGCTCCGGCCGCCAGGGGGCGGTACCGCTTCGCTCCGCCCTCGGGGCCCTAGCGTCTGAGTTGC
TTTCTGGTTCGGTCTGCCCTCAGATCTCAAATCGAATTCGCTCTGCGTATCGAATAGGGGGAGGTAAA
AGAGACTGAACACAGTTCAAACCTAGACATAATGCTAAGGCCGAAAAGCCGAAGGAAACCCGGGCTACC
GCTGCACCTTGCTGCATGCCTCTTTGGGACTCCGTTTCTCTTTAAAAGGAGGCGGGTCCGGGAGGGGC
GACGGACGGTTGCCCTGGAAATTTGGACATCCCAAAGCGCAATTTTCATGGTGGAGATCCACCAGTG
TCCCTTCGCTTCTCAAACCTCTGGTGTGGAAGGTCGCCCACTACGGAACCTGCATCTAGAGTTAA
GGAACACCTGAATAAAGAGATCCGAGGTAGTTCAGATCTTCAACCAT
```

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for AK055529 unedited</p> <pre> CCAAATTTTGTAAACGACTCACTTATAGGGCGGCCGATTTCGGCACGAGGGAGGCAGG GGAGGGTCTCCTCCTGGGGAACCATCCCCGTCCAGATGGTGCCCCAACCCAGCTGCGGCG GCATGATCTGGGCGGCTGGTCCAGGGCATGGGTTGCGGATCGTGTAGGGAAGAGGGGAAC AGCAGTCGAGACCCTACTCCAAGTACGCATCAAAGACGTGAGCTCCGAGTCAGCATCGT AAAGGCCCGAGCCGGGTTCGGAGACACGCCGAGGTCCACGAGCGCCTGGTCCATGTCCT CGGGCAGGAAGACGAGGCCACGTTGAGGACGATGACTCCATGAGGAAGGCGTAGTACA GGATCAGCACATTGACGAAGAACAGGCCACGTAGAACATAGAGGGCAGCAGCGGCGGCG GCACGTAGGGGACCAGGGGGCCAGTGCCTCCAGGTGGGCGCGACCCGGGCGCCGAGCA TGCAGCGGGTGGCAAGGGCGGCGCCAGGCGATCCCGGCGAACTCAGCCGCTGCGGCGCC CGGGCGGCGGCGAGGGCACAGCGCAGCCATCCAGGGGTACCCTGGAGCCCAGAGAAGC AGGGCCGGGCTCCAGATGTCCCCTGGCAATTGCGCCCCGACCCCGAAATGCGCCGGGCG GNGTCACCGCACCCCGAGATGTGCCCCAAGGATCTCTCGACCGCCCGGCGGCGNAGGC GGGCCNCCTGAAGTGGCCCGGCTGCCCGGCTCCCTCGTGGCGCCTCCCTGGCGCTC GCANGGCTCGCAGACCCGGNTGGGGATCCACCGCGGCTCAGTGTCTAGGGGCCGTCC NGGAGNCTTNTTCTTCCCGCCGNNCCGGAGTCTCGNGCACCCCGCGCCCGCGCA GGCCAGACCCATGCNTGCGNCCGCGGTAGCTTCCCCGGGGCGCTCGGACTCGTTCGGA GGGGCCGACTTTATGGCAGGCCGCCCTGCGCCTAT </pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for AK055529 unedited</p> <pre> AAAATCCGGNTTANCTAGCCATCCTCGGGGTTTGNNGAAANACACTCTCAGAGCAGTTTC CGTTTTTGGCGGACTCTCCACAACAAATCTGGAGAAGCGAAGGGGACACTGGTGGATC TCCACCATGAAAATTGGCGCTTTGGGAATGTCCAAAATTTCCAGGTAACCGTCCGTCGC CCCTCCCCGACCCCGCCTCCTTTTAAGGAGTAAACTANNTTCAAAGAGGCATGCANCATG GTGCAGCGGTAGCCCGTTTTTTTTCGGCTTTTTCGGCCTTAACATTATGTCTAGGTTTG AACTGTGTTTCAGTCTCTTTTACCTCCCCCTATTCNATACACAAAACGAATTCAATTTGAG ATCTGAGGGCATAACCCGAACCAAGAAAGCAACTCATACGTAAGGCCCGAGGGGCGGAG CGAAGCGGTACCCGCCCCCTGGCGGCCGAGCCAATCATCGCGGGCGTTGAGCCGGCCAA TTATCACGTGCAAGGGGGCGCCTGCCAATGATCTCGGTGCCCTCGGGAGGCGGAATCC AAACGCCACCCGGGAGGGCTACGCGGCAGCCGCAACCATGGGTGCTGGGCTGCGAGGGCG CGGAAATNTCACGAGGACCTGCAGGACTGATCGAGAAAGAAAGCTGCCGGAACCGGACAT AAACACTGAACCCCGGTGGGATCCAACCGGCTCTGCAAGGACATGCAACCCCAAAGGAGC GCCACAAGAAAACCGGGCAACCCCGAGCCAATTAGAGAGACCCACTCCACCCACCGG CGGAGAGAAAACCTTTGAGTGCACATTAAGAAAGAAAGAAATAACAAAGGAATAACCAA GTAAAAACAAACGACAAGAGAACTGACGCACCCAAACGACACCGACGCGGGAAGCAACGC GCGGGAGGAGGGGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK055529
Insert Size:	1500 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: [AK055529.1](#)

RefSeq Size: 2148 bp

RefSeq ORF: 2148 bp

Locus ID: 28955

Cytogenetics: 16p13.13

Protein Families: Transmembrane