

Product datasheet for **SC115174**

DEXI (NM_014015) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DEXI (NM_014015) Human Untagged Clone
Tag:	Tag Free
Symbol:	DEXI
Synonyms:	MYLE
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115174 sequence for NM_014015 edited (data generated by NextGen Sequencing) ATGCTCGGCGCCCGGGTCGCGGCCACCTGGACGCACTGGCCCCCTGGTCCCCTACGTG CCGCCGCCGCTGCTGCCCTCTATGTTCTACGTGGCCTGTTCTTCGTCAATGTGCTGATC CTGTAACGCGCTTCTCATGGAGTACATCGTCCTCAACGTGGGCCTCGTCTTCTGCC GAGGACATGGACCAGGCGCTCGTGGACCTCGGCGTGCTCTCCGACCCCGGCTCGGGCCT TACGATGCTGACTCGGAGCTCGACGTCTTTGATGCGTACTTGGAGTAG

Clone variation with respect to NM_014015.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014015 unedited
 GGATTTTGAATACGACTTCACTATAGGGCGGCCGCAATTCGCACGAGGGGGGTGCGC
 GAGGACCTGCGGGGCGGGGCGGGAGAGAAGGCTGCCGGGACCGGCCCTAGACACTGAGCC
 GCGGTGGGATCCCCACCGGCTCTGCGAGGCCCTGCGAGCGCCAGGGAGGCGCCACGAGGG
 AGCCGGGCAGCCGCGGGCCACTTCAGGGGGGCCCGCTCGCCGCCGGGCGGTGAGAGAGA
 TCCTTGGGGGCACATCTCGGGGTGCGGTGACCCGCCGGCGCATTTCTGGGGGTGCGGGCG
 CAATTGCCAGGGGACATCTGGAGCCCGCCCTGCTTCTGTGCGGGTCCAGGGTACCCCTG
 GATGGTGCCTGTGCCCTCGCCCGCCCGGGCGCCGACGCGGCTGAGTTCGCCGGGA
 TCGCCGGGCCCGCCCTTGCCACCCGCTGCATGCTCGGCGCCGGGTGCGGGCCACCT
 GGACGCACTGGGCCCCCTGGTCCCTACGTGCCCGCCGCTGCTGCCCTCTATGTTCTA
 CGTGGGCTGTTCTTCGTCAATGTGCTGATCCTGTACTACGCTTCTCTATGGAGTACAT
 CGTCTCAACGTGGGCTCGTCTTCTGCCGAGGACATGGACCAGGCGCTCGTGGACCT
 CGGCGTGTCTCCGACCCGGCTCGGGCTTTACGATGCCTGACTCGAGCTCGACGTCTT
 TGATGCGTACTTGGAGTANGGTCTGACTGCTGTTCCNCTTCCCTACACGATCCCGCA
 CCCATGCCCTGGACCAGCCGNCAGATCATGCGNCGCAGCTGGTTGGGGCACCATCTGG
 ACNGGGATGGTTCCCCAGGAGGAGCCCTCCCTGCTNCGAGGCCTACTGCTNNCCTCAA
 AAGCTCGTGCCACAGAGAGGTTCTGTTTGAACCCAGAAATGGA AAAAGATTGGACTGATG
 CTGAGTTTGAAGGCACTGCTC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014015 unedited
 CTTATGGACGCTGCCCAATTTANATTTTTTTAAACCCANAATAAGCCTCCTAATATTG
 CTTAGACAGGTTTATCAGAAATTAAGTAGGCACAACACTCATACTTTCAGAAAAGCATTTC
 CAGCCAGGGGAGTAACGTGGCACTCACCAGCATGATGTCTGTTTTGCCAACTTGCTGAAG
 AACGAGTAACCTGAAATGAAGGAGCGAGAATCCCACCCTCAGCCCCCAACAGCTTCCTC
 AGCTTCTTTTTCTTCTGAGTCACCCCTGAAACAGTCGCTGCATCTAAGACCAGCCTCGGG
 CTA AACCCAGCTGGCCTGAAGGCTCAACTCACATCAAACGGAGCTGGGAGTGCCTTTTGC
 GTGTGTCCGAGTTTGAAGTGTCTCTCCGAAGGTGAAGTGGGGGAAGCAGGTGCGCTCC
 GGGATGAAGTGCAGGGAGGCAACTCTGGCTGGGTTCTGTAAACACCCATCGCAGCTGC
 AAATAATCAGAAGCCAAGGCCAGGCCATCGATTTGACACTGCAGGCAGATGAGGTCTTGG
 GATGCCCTTGTGCTTCCCCCTTCTGTGGGAGCAGGTGCCTTCCCAACCTCAGCACTCAT
 CCCAATCTCTTCCACTCTCCTGGGTTCAAACAGGAACCTCTCTGTTGGCACGAAGCTT
 TTGAGGGGAGCAGGTAGGCCTCGGAGGCAGGGGAGGGTCTCCTCCTGGGGAACCATCCCC
 GTCCAGATGGTCCCCCAACCAGCTGCGCGGCATGATCTGGGCGGCTGGNTCCAGGCAT
 GGGTTGCGGATCGTGTAGGNAAGAGGGAACAGCAGTCGAGACCCTACTCCAGTACGCATC
 ANAGACGTCGAGCTCCGAGTCAGCATCGTAAAGGCCCGAGCGGGTTCGAGAGCACGCGA
 GGTACAGAGCCTGGTCCATGTCTCNGCN

Restriction Sites:

NotI-NotI

ACCN:

NM_014015

Insert Size:

1700 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: [NM_014015.3](#), [NP_054734.2](#)

RefSeq Size: 1580 bp

RefSeq ORF: 288 bp

Locus ID: 28955

UniProt ID: [O95424](#)

Cytogenetics: 16p13.13

Protein Families: Transmembrane