

Product datasheet for **SC123162**

DEPDC7 (NM_139160) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DEPDC7 (NM_139160) Human Untagged Clone
Tag:	Tag Free
Symbol:	DEPDC7
Synonyms:	dj85M6.4; TR2
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_139160 edited
GAGCCACGCCCCGCACAGTTAACAGACGGGCGCTCAGGGAGCTAGGGAGCTGTGAATCTG
CTGGAGGAGTTGGCGTCCGGGGAGCAAGGGCCATGGCCACCGTGCAGGAGAAGGCTGCTG
CGCTGAACCTCTCGGCTCTCCACAGCCCCGCGCACAGGCCTCCGGGTTTCAGTGTAGCTC
AGAAGCCATTTGGAGCCACGTATGTATGGAGCAGCATCATAAACACTCTTCAAACACAAG
TGAAGTGAAAAACGAAGGCACCGTTTAAACGACATAATGACTGCTTTGTTGGTTTCAG
AAGCTGTGGATGTCATTTTTTCTCACCTAATTCAGAATAAGTATTTTGGTGATGTAGATA
TTCTCTGAGCCAAAGTGGTGAGAGTGTGTCAAGCGCTTATGGACTACAAAGTATTTGAAG
CAGTTCCAACCAAAGTCTTTGAAAAAGACAAAAACCTACATTTGAAGATAGTAGTTGCA
GCCTTTATAGATTCACCACAATACCTAACCAAGACAGTCAGTTAGGCAAAGAGAACAAAC
TATATTCACCTGCCAGGTATGCAGATGCATTATTTAAGTCATCCGATATCAGATCAGCCA
GTTTAGAGGACCTGTGGGAAATCTGAGTTTAAAGCCAGCCAACCTCCCTCATGTAAATA
TCTCTGCAACCTGTCTCCACAAGTTATTAATGAAGTGTGGCAAGAAGAAACAATTGGGC
GTCTACTACAACCTGTAGACCTTCCACTTCTTGACTCCTTACTGAAACAGCAAGAGGCTG
TACCTAAAATTCCTCAACCTAAGAGGCAGTCCACCATGGTCAACAGCAGTAACTATCTGG
ATCGAGGGATTCTCAAGGCTTATAGTGACTCTCAGGAAGATGAGTGGCTCTCGGCAGCAA
TTGACTGTTTAGAATACCTTCCAGACCAAATGGTGGTGGAAATAAGCAGAAGCTTTCCTG
AGCAACCAGACCGAACAGACTTAGTGAAAGAACTTCTGTTTATGCCATTGGCAGATATT
ACAGTAGTAGGGAACCTCTGTAAATCACTTATCTGACGTTTATAATGGAATTGCAGAAC
TCTTAGTGAAATGGGAAGACGGAATAGCTTTAGAAGCTACCCAGCTCCTTCTAAAGCTTT
TAGATTTCCAAAATAGAGAAGATTTAGAAGACTACTGTATTTTATGGCTGTTGCAGCAA
ATCCTTCTGAGTTTAAATTACAGAAAGAAAGTGACAACCGAATGGTTGTGAAAAGGATAT
TCTCAAAAGCTATTGTTGACAATAAAAAATTTATCCAAAGGCAAAACAGATCTTCTGGTAC
TCTTTTTAATGGATCATCAGAAAGATGTTTTTAAGATTCTGGAACCTACATAAAATTG
TAAGTGTTAAGCTTATGGCCATACAGAACGGAAGAGATCCAAATAGAGATGCAGGATATA
TTTATTGCCAGAGAATTGATCAACGTGACTATTCCAACAATATAGAGAAGACAACCAAAG
ATGAGCTGTTGAATTTACTAAAACTCTTGATGAGGATTCAAACTTTCTGCCAAAGAGA
AGAAAAAATTGCTAGGTCAATTCTATAAGTGTCAACCCAGACATCTTTATTGAGCATTTTG
GAGACTGAGTTTTTAATATCTGTATATAAGTTGTGTATTTTAAGAATAAATTATGTATCC
TAAATATCCAATCACATTTGTAAGCGTGGAAGCTCTAAATTTGAACTGTACTTAATAAA
AATTTTTTTGTATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_139160 unedited
GTAACGTCANAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCCATTACGGCCG
GGGGAGCCACGCCCCGCACAGTTAACAGACGGGCGCTCAGGGAGCTAGGGAGCTGTGAAT
CTGCTGGAGGAGTTGGCGTCCGGGGAGCAAGGGCCATGGCCACCGTGCAGGAGAAGGCTG
CTGCGCTGAACCTCTCGGCTCTCCACAGCCCCGCGCACAGGCCTCCGGGTTTCAGTGTAG
CTCAGAAGCCATTTGGAGACCACGTATGTATGGAGCAGCATCATAAACACTCTTCAAACA
CAAGTGGAAGTGAAAAACGAAGGCACCGTTTAAACGACATAATGACTGCTTTGTTGGT
TCAGAAGCTGTGGATGTCATTTTTTCTCACCTAATTCAGAATAAGTATTTTGGTGATGTA
GATATTCCTCGACTCTAGATTGCGGCCGCGGTCTAGCTGTTTCTGAACAGATCCCGGG
TGGCATCCCTGTGACCCCTCCCCAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTG
CCCACCAGCCTTGTCTAATAAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCCTTC
TATAATATTATGGGTGGAGGGGGGTGGGTATCGGANCAAGGNACTGCCTGCTGCAGCA
TCTCTTCTGCTCCGCGTGAATTTGCGTCTCTGGCAGGAGAGACCCCTGGACTGGTAG
AGAAAAGGTCAAGTCTGGGCCTGTGCTCCCTGTGAGTCACCTGGNAAGCTGCTTGTGCT
GCTGAATGCANNCTTTACGGAGCGGCTCGNCTTTGGACCGGGAGCTCACCGGCCGCGT
TGCCCCATCTGCTGTATGAGATTTCCGGTTTCACTCAGGGGTA

Restriction Sites: Please inquire
ACCN: NM_139160

Insert Size:	1784 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:	<u>NM_139160.1, NP_631899.1</u>
RefSeq Size:	2013 bp
RefSeq ORF:	2013 bp
Locus ID:	91614
UniProt ID:	<u>Q96QD5</u>
Cytogenetics:	11p13