

Product datasheet for **SC321126**

DEPDC7 (NM_001077242) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DEPDC7 (NM_001077242) Human Untagged Clone
Tag:	Tag Free
Symbol:	DEPDC7
Synonyms:	dj85M6.4; TR2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_001077242.1
 GAGCCACGCCCCGACAGTTAACAGACGGGCGCTCAGGGAGCTAGGGAGCTGTGAATCTG
 CTGGAGGAGTTGGCGTCCGGGGAGCAAGGGCCATGGCCACCGTGCAGGAGAAGGCTGCTG
 CGCTGAACCTCTCGGCTCTCCACAGCCCCGCGCACAGGCCTCCGGGTTTCAGTGTAGCTC
 AGAAGCCATTTGGAGCCACGTATGTATGGAGCAGCATCATAAACACTCTTCAAACACAAG
 TGAAGTGAAAAACGAAGGCACCGTTTAAACGACATAATGACTGCTTTGTTGGTTTCAG
 AAGCTGTGGATGTCATTTTTTCTCACCTAATTCAGAATAAGTATTTTGGTGATGTAGATA
 TTCCTCGAGCCAAAGTGGTGAGAGTGTGTCAAGCGCTTATGGACTACAAAGTATTTGAAG
 CAGTTCCAACCAAAGTCTTTGAAAAAGCAAAAAACCTACATTTGAAGATAGTAGTTGCA
 GCCTTTATAGATTACCACAATACCTAACCAAGACAGTCAGTTAGGCAAGAGAACAAAC
 TATATTACCTGCCAGGTATGCAGATGCATTATTTAAGTCATCCGATATCAGATCAGCCA
 GTTTAGAGGACCTGTGGGAAATCTGAGTTTAAAGCCAGCCAACCTCCCTCATGTAAATA
 TCTCTGCAACCTGTCTCCACAAGTTATTAATGAAGTGTGGCAAGAAGAAACAATTGGGC
 GTCTACTACAACCTGTAGACCTTCCACTCTTGACTCCTTACTGAAACAGCAAGAGGCTG
 TACCTAAAATTCCTCAACCTAAGAGGCAGTCCACCATGGTCAACAGCAGTAACCTATCTGG
 ATCGAGGGATTCTCAAGGCTTATAGTGACTCTCAGGAAGATGAGTGGCTCTCGGCAGCAA
 TTGACTGTTTAGAATACCTTCCAGACCAAATGGTGGTGGAAATAAGCAGAAGCTTTCCTG
 AGCAACCAGACCGAACAGACTTAGTGAAAGAACTTCTGTTTATGCCATTGGCAGATATT
 ACAGTAGTAGGGAACCTCTGTAAATCACTTATCTGACGTTTATAATGGAATTGCAGAAC
 TCTTAGTGAAATGGGAAGACGGAATAGCTTTAGAAGCTACCCAGCTCCTTCTAAAGCTTT
 TAGATTTCCAAAATAGAGAAGATTTAGAAGACTACTGTATTTTATGGCTGTTGCAGCAA
 ATCCTTCTGAGTTTAAATTACAGAAAGAAAGTGACAACCGAATGGTTGTGAAAAGGATAT
 TCTCAAAAGCTATTGTTGACAATAAAAAATTTATCCAAAGGCAAAACAGATCTTCTGGTAC
 TCTTTTTAATGGATCATCAGAAAGATGTTTTTAAGATTCTGGAACCTCTACATAAAATTG
 TAAGTGTTAAGCTTATGGCCATACAGAACGGAAGAGATCCAAATAGAGATGCAGGATATA
 TTTATTGCCAGAGAATTGATCAACGTGACTATTCCAACAATATAGAGAAGACAACCAAAG
 ATGAGCTGTTGAATTTACTAAAACTCTTGATGAGGATTCAAACTTTCTGCCAAAGAGA
 AGAAAAAATTGCTAGGTCAATTCTATAAGTGTCAACCCAGACATCTTTATTGAGCATTTTG
 GAGACTGAGTTTTTAATATCTGTATATAAGTTGTGTATTTTAAGAATAAATTATGTATCC
 TAAATATCCAATCACATTTGTAAGCGTGGAAGCTCTAAATTTGAACTGTACTTAATAAA
 AATTTTTTTGTATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_001077242

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001077242.1](#), [NP_001070710.1](#)

RefSeq Size: 1774 bp

RefSeq ORF: 1536 bp

Locus ID: 91614

UniProt ID: [Q96QD5](#)

Cytogenetics: 11p13