

Product datasheet for **SC216455**

DGCR8 (NM_022720) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DGCR8 (NM_022720) Human 3' UTR Clone
Symbol:	DGCR8
Synonyms:	C22orf12; DGCRK6; Gy1; pasha
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022720
Insert Size:	1794 bp



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Insert Sequence: >SC216455 3'UTR clone of NM_022720
 The sequence shown below is from the reference sequence of NM_022720. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTGAGCCCTGTGCACCGTGGACGTGTGAGGGAGGTGGCACGGGCCAGGGCGCGGGGGCCGCCAGCCG
CACTTCTGAGGAGACCAGCAGTCATGCATCGTGCACCACAGTGTGAGGCCTCCAACCCACGCTCCTTCC
CTGTGGCCAACCTGTGGGCCCGCCTTAGGGTGGAGGCTTTAGTGTACAGGGACAGCCATGGCCACACA
GCACACATGTGGAGCAGCGGCTCCTCCCTGGAAAGCTCCAGGCCTGAATGGATGGACTCAGCGACTGCAC
CAGTGGCAGCTGGTACTGTGGACAGTGGTGGACCCTGCTTCTGTGCACCTGCTGCAAGGCTCTTTTAT
GAAGGCTTTCATGAATTTAGTATGTAATACGCACTGACGACACATGATGCTTGGATGACAGATGAGAG
GGGATGGCTGAGTCTGTGGCTGGCCCGTATGCCAGGTGGCCCATGTGCCAGGGCGCCTGCAGGGCT
GCTACAGGGACCTGGTCAAGGAGTGCACATGGTGCCTGCCCTCACCCACCTCTGTGTTTCCCCTTCT
TTGAAAAGGTAGAAGAGAAAGGAATATTTTAAACCTTTTTGGCTTAAACAGAATTTTAGCATCAGAACT
AGCTTCTGGGATTGGAGGCAAACCATCAAGGTGGTCCCTCTCCAGTCTGGACACGATGCCAGCAAGGA
TGACGCTCTGCCACCTCTGGAGTTACCCTGGCCTCCTAGGGTCCCTTTTTCTGATGAAGCTTAATTC
CCTAAAAGCGCCTCTTTGGACACTGAGGCCCTCTGCTTTTCTGGCCTCCGGCAACAGTTTTTTACA
AAGATTTTTGTCAGTCCAGTCCATATGTCCACCCATTGATTTTTAAAGCTTTTGTGATATTTAGCATT
TTGAAAGACTTTCACAGTGAAGTAGAAGGTAGATTTGGAATCATGCATTTAGCAAGTGGACTTGTG
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TCTGGATGTCAAAGGCAGCTGCCTGGTGGCCAGCTTCTTCTGACTGGTGGCCCTATGGGTGGGTG
GCGATGGAATGTGTTCTGCGGAGTCTGAGGCAACAGGGTGTGCTCAAAGGCTGGCCCTGGTGGTGG
ACTGGCACCTGTGCAGAGTGCCGTGTGCTTGTGGTGCGCCATCTGAAGCAAGAGTCCAGCGTTCTGCCG
TGTCTGTCCCCCACCATGCCCTTACAGGCGGACTGATGGCGCTTTTTTTTTTTTTTCTGTGAGAAA
ACAATGTTGGCCTGTGGGCCGCCACAACATATCCTTCCCTCACTACCTGTGTGACCAAGGTTGGCTTC
TGTTGACCTTTAAAAAGAAACCCTCAACTCAAATGCTATAATTAGACACTTGTCTGTCTTGCCTC
CTGTCTGCAGCTGTGAATAGTCATTTGACTGTGACTGTTGCCCTAGCCAGCCAGATGCGCCTGTGAAC
CAAAGCTTCGTGCACATGTGTTCCCTAAAGGTTGGGGAGCCTCGCTGTGTCTTGTGTTCCAGGCAC
CACCACAGCAGGTGCTGCATACTTGTGGTCTCTGTGGCCCCCCCCCCCCCCCCACCGTCTGCCA
AGCATGGGTATGAATCGTGCACACAGCCATGCTTCAAGGCCGGGCAGGGGAGCCTGTGCTGATGCCAT
CCAGGGCACTGGGCTGTGCTGGAAGGCGAGCCTTGATTGTCTGAACACATAAAGCAAAGTCCAGAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_022720.7](#)

Summary: This gene encodes a subunit of the microprocessor complex which mediates the biogenesis of microRNAs from the primary microRNA transcript. The encoded protein is a double-stranded RNA binding protein that functions as the non-catalytic subunit of the microprocessor complex. This protein is required for binding the double-stranded RNA substrate and facilitates cleavage of the RNA by the ribonuclease III protein, Drosha. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Locus ID: 54487

MW: 65.6