

Product datasheet for **SC126051**

DDX43 (NM_018665) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DDX43 (NM_018665) Human Untagged Clone
Tag:	Tag Free
Symbol:	DDX43
Synonyms:	CT13; HAGE
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_018665 edited
 GGCGGACGCGCCCTTCTTGGAACAATGTCCCACCACGGAGGAGCTCCCAAGGCCTCTAC
 GTGGGTCGTTGCTAGTCGGCGAAGCTCGACAGTGTCCCGAGCGCCAGAGAGGAGGCCGGC
 GGAGGAGTTGAATCGAACAGGTCTGAGGGATATAGTGTGCGCAGAGGTGGTCGCTGGAG
 AGGCACCTCTAGGCCCCGGAGGACGTGGCCGCTGGTCACGAGGAAGTCCCGCTGTGTTT
 TGCTTTGAAGAGCCACTTTGTTGGCGCGTAATCGTTCGTGGTGGGTCAAAAATAAAGAA
 TATACAAAGTACAACAAACACCACAATCCAAATAATACAAGAACAACAGAATCATTAGT
 CAAAATTTTGGCAGCAAGGCAATGCAAAACGAAAGCAAAAGCAGTGATAGACAATTTTGT
 TAAAAAGCTAGAAAGAAAATTACAATTCAGAATGCGGAATTGATACTGCATTCCAACCTTC
 TGTTGGAAGAGTGAAGCACAGATAACAATGTTGTTGCAGGAGATCGGCCATTGATAGA
 TTGGGATCAAATTAGAGAGGAAGGTTTGAATGGCAAAAAACAAAGTGGGCAGATTTACC
 ACCAATTAAGAAAACTTTTATAAAGAGTCCACTGCCACAAGTCCCATGTCAAAGTAGA
 AGCAGATAGTTGGAGGAAAGAAAATTTTAAATATAACGTGGGATGACTTGAAGGATGGGA
 GAAACGACCTATCCCAATCCTACCTGCACATTTGATGACGCTTCAATGTTATCTGA
 GGTATGGAACATTAAAAAGGCAGGTTTCAAAGCCAACACCTATTCAGTCACAGGC
 ATGGCCCATGTGTTGCAAGGAATAGATCTTATAGGAGTAGCCAGACTGGAACAGGAAA
 GACATTGTGTTATTTAATGCCTGGATTTATTCTCTGGTCTTCAACCCAGCCTTAAAGG
 TCAAAGGAATAGACCCGGCATGTTAGTTCTAACTCCCACTCGGAATTAGCACTTCAAGT
 AGAAGGAGAATGTTGCAATATTCATATAAAGGCTTCGGAGTGTGTTGTATATGGTGG
 TGGAAATAGAGATGAACAAATAGAAGAGCTTAAAAAGGTGTAGATATCATAATTGCAAC
 TCCCGGAAGATTGAATGATCTGCAATGAGTAACCTCGTCAATCTGAAGAATATAACCTA
 CTTGGTTTTAGATGAAGCAGACAAGATGTTGGACATGGGATTTGAACCCAGATAATGAA
 GATTTTGTAGATGTGCGCCAGATAGGCAGACAGTTATGACCAGTGCTACATGGCCTCA
 TTCAGTTCATCGCTCGCACAACTTTATTTGAAAGAACCAATGATTGTCTATGTTGGTAC
 ATTGGATCTAGTTGCTGTAAGTTCAGTGAAGCAAAATATAATTGTAACCCAGGGAAGA
 GAAATGGAGTCACATGCAAACTTTTCTACAGAGTATGTCATCCACAGACAAAGTCATTGT
 CTTGTTTTCTCGAAAAGCTGTTGCGGATCACTTATCAAGTGACCTAATACTTGGAATAT
 ATCAGTAGAGTCTCTGCATGGAGATAGAGAACAGAGAGATCGGGAGAAAGCATTAGAGAA
 CTTTAAACAGGCAAGTGAGAATACTAATTGCAACTGATCTAGCCTCTAGAGGACTTGA
 TGTCATGACGTTACACATGTCTATAATTTGACTTTCCACGGAATATTGAAGAATACGT
 ACACCGAATAGGCGCACGGGAAGAGCAGGGAGGACTGGTGTTCATTACAACCTTGAC
 TAGAAATGATTGGAGGGTGCCTCTGAATTGATTAATATTCTGGAAAGAGCAATCAGAG
 TATCCAGAGGAGCTTGATCAATGGCTGAGAGGTTTAAGGCACATCAACAGAAAAGGGA
 AATGGAAGAAAAATGGAAGACCTCAAGGAAGGCCCAAGAGTTTCATTAATGTCTTCT
 GTACTAGTGGGTAGAGAATTCAAGATTTTATAGAAATATAGTAAGACGGAAGTATTGGA
 CATGTTGGCAGTATGAAGAGACCGGACTGATTTGACTGATTCTTAAAATAATAGTGTG
 AAAATATAGAATCCAGTGTTTTACTTTCTTTAATAAAAATAGAAGATTTAACTTGA
 AAAAAAAAAAAAAA

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018665 unedited <pre> NNNGGGTCACGATTTGTATACGACTCATATAGGCGGCCGCATAAATTCGTATAGCATACA TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGCG GACGCGCCCTTCTTGAACAATGTCCCACCACGAGGAGCTCCAAGGCCTCTACGTGG GTCGTTGCTAGTCGGCGAAGCTCGACAGTGTCCGAGCGCCAGAGAGGAGCGCGGAG GAGTTGAATCGAACAGGTCCTGAGGGATATAGTGTGCGCAGAGGTGGTCGCTGGAGAGGC ACCTCTAGGCCCCCGAGGAGCTGGCCGCTGGTCACGAGGAAGTCCCGCTGTGTTTTGCT TTGAAGAGCCACTTTGTTGGCGCGTAATCGGTGCTGGTGGGTCAAAAATAAAGAATATA CAAAGTACAACAACACCACAATCCAAATAATACAAGAACAACAGAAATCATTAGTCAAA ATTTTTGGCAGCAAGGCAATGCAACGAAAGCAAAAGCAGTGATAGACAATTTTGTAAA AAGCTAGAAGAAAATTACAATTCAGAATGCGGAATTGATACTGCATTCCAACCTTCTGTT GGAAAAGATGGAAGCACAGATAACAATGTTGTTGCAGGAGATCGGCCATTGATAGATTGG GATCAAAATTAGAGAGGAAGGTTTGAATGGCAANAACAAAGTGGGCAGATTTACCACCA ATTAAGAAAACTTTTATAAAGAGTCCACTGCCACAAGTCCCATGTCAAAGTAGAAGCA GATAGTTGGGAGGAAAGAAATTTAAATATACGTGNGATGACTTGAAGGATGGGGAGAAA CGACCTATCCCCATCTACCTGCACATTTGATGACGCCTTTCATGGTATA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_018665
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_018665.1 , NP_061135.1
RefSeq Size:	2318 bp
RefSeq ORF:	1947 bp
Locus ID:	55510
UniProt ID:	Q9NXZ2
Cytogenetics:	6q13
Gene Summary:	The protein encoded by this gene is an ATP-dependent RNA helicase in the DEAD-box family and displays tumor-specific expression. [provided by RefSeq, Jul 2008]