

Product datasheet for **SC119280**

DHX15 (NM_001358) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DHX15 (NM_001358) Human Untagged Clone
Tag:	Tag Free
Symbol:	DHX15
Synonyms:	DBP1; DDX15; PRP43; PRPF43; PrPp43p
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC119280 sequence for NM_001358 edited (data generated by NextGen Sequencing)

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ATGTCCAAGCGGCACCGGTTGGACCTAGGGGAGGATTACCCCTCTGGCAAGAAGCGTGCG
GGGACCGATGGGAAGGATCGAGATCGAGACCGGGATCGTGAAGATCGGTCTAAAGATCGA
GACCGAGAACGTGATAGAGGAGATAGAGAGCGAGAGAGGGAGAAAAGAAAAGGAGAAGGAG
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Clone variation with respect to NM_001358.2

5' Read Nucleotide Sequence: >OriGene 5' read for NM_001358 unedited
 AGGGCGGCCGCGAATTCGGCACGAGGCCATTTTAGCTGTTGGTCCGGCCGCACCGTGTG
 GGCTGTAGTAGCGGGAGGGGTGGGGTCCCTCCAGAGTTAAGTGGCTGTCTCGACTGTGC
 CCATACAGCAGCCAGCTTTCTTCTTAATAACTGCCCGTTTCAAGAGTGCGAGGATGTCC
 AAGCGCACCGGTTGGACCTAGGGGAGGATTACCCCTCTGGCAAGAAGCGTGCGGGGACC
 GATGGGAAGGATCGAGATCGAGACCGGGATCGTGAAGATCGGTCTAAAGATCGAGACCGA
 GAACGTGATAGAGGAGATAGAGAGCGAGAGAGGGAGAAAAGAAAAGGAGAAGGAGTTGCGA
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 GCTCACTCAACCCACTCAGCACATTCAACGCATTCAACACATTCTGCTCATTCAACGCAT
 GCCGGACATGCAGGTACACGTCACTTCCACAGTGCATTAATCCGTTACCAACTTACCC
 CATACTCTCGATACTATGATATTCTAAAGAAACGTCTTCAGCTCCCTGTTTGGGAATCA
 AGGATAGGTTTACAGATATTCTGGTTAGACATCAGTCCTTTGACTGGTTGGTGAGACTG
 GGTCTGGTAAAACACACAGATCCACAGTGGTGTGGAGTCATGCGN

3' Read Nucleotide Sequence: >OriGene 3' read for NM_001358 unedited
 ATGAACCGCGGCCGAATCTAGNAGTCGAGTTTTTTTTTTTTTTTTTTAGTATAAATAGA
 CTTTATTGAAGTCAGTGCCTCTGTACTGAGACAGAAGATTGTGTCTACATAAGCACAAGT
 TGTAACATTTTACAACCTCTAAAAGGAATGTCAACAATTACAACGATCATGCATACCATG
 GTCGATAATCACATTTTAGAAGCATTTTCAACCATTTCTAAAGAAATGCTATAACATTG
 TTATATATAGAATACTTTCAATAAACTGCAAAACATTGATCGACTTTTCCAGTATGAGC
 TACAGTGTCAACACAAAAGGGAGGCATAAATGTTAATTTATCAAATCAGAATGGAATAT
 TTAAGTAAAGAAAATTAAGGCTTTCAAATAAAGGCCATTATCGAACCAACGTGAAG
 AGCACAACCTCGAACTTTTGAAGTTCATTTCATTTTTAAAGCTGTCTCTCAATAACTTCAG
 TTCTAAGCACTGAATTCAGTACTGTGAATATTCCTTGGATTGAAGTTTGGCAATGATGCG
 GTCCAACGTGCCCTTTGCTTCCACTGCGGGAAATTGCTCCTGTCAATAATTGAGGGGCC
 ATTTTTACCCCCATTCTGCCTTGATCTCCGACCCTGTCCCGGAGTAATCTTCCCGCCG
 CTACAACAACTCCTTATACAGCCCTCCTCCACGGCTGAGGCCCGCCCTCTTTGCTT
 CCCACCTTCCCCCCCCCTTCTCCATCCCATTAAATCCCCCTCCCCCTTTATTTCTTAACCC
 TCCTTCTTTCCCCCCCCCTCCCCCCCCGCGTGCCTCCCTCCCTTCCATTGTCCCCACCCCC
 CCCCTTTCTTCCCCCCCCCCCCCCCCCTCCTTCTCCCGTCCACCCCCCTCCCCACCAT
 CCTCCCTTAGTATCCCCACCCCATTCACCTCTCTCCTTCTCCCTTCTCCCTCATTTCACCC
 CCCCTCCCCCCCC

Restriction Sites: NotI-NotI

ACCN: NM_001358

Insert Size: 3000 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:	<ol style="list-style-type: none">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_001358.2 , NP_001349.2
RefSeq Size:	3019 bp
RefSeq ORF:	2388 bp
Locus ID:	1665
UniProt ID:	O43143
Cytogenetics:	4p15.2
Domains:	DEAD, helicase_C, HA2
Protein Pathways:	Spliceosome
Gene Summary:	The protein encoded by this gene is a putative ATP-dependent RNA helicase implicated in pre-mRNA splicing. [provided by RefSeq, Jul 2008]