

Product datasheet for **SC100005**

HDX (NM_144657) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HDX (NM_144657) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDX
Synonyms:	CXorf43; D030011N01Rik
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >NCBI ORF sequence for NM_144657, the custom clone sequence may differ by one or more nucleotides

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ATGAATCTACGTTCTGTATTTACTGTAGAACAACAAAGGATTTTACAGCGTTATTATGAAAATGGAATGA
CAAATCAAAGTAAAAATGCTTTTCAGCTCATATTACAGTGTGCACAGGAGACTAAGCTGGACTTCAGTGT
AGTCAGGACGTGGGTTGGCAATAAGAGAAGAAAGATGAGTAGTAAGAAGCTCTGAATCTGGAACAGCAACA
ACAGGAACTCTTTGTCAGCTCCAGACATCACAGTCAGAAATGTGGTTAATATTGCTCGACCCTCAAGCC
AGCAGTCTTCTGGACATCTGCCAATAATGATGTCACTGTAAGTGGTATATACAGTCCAGCCAGTTCATC
AAGTAGGCAAGGAACAAACAAACATACAGACACACAAATTACAGAAGCACATAAAAATCCCTATTCAGAAA
ACAGCCACTAAAAATGATACTGAGTTTCAGTTACACATTCCTGTCCAAAGACAAGTAGCACACTGTAAAA
ATGCTTCCCTACTCCTAGGTGAAAAACAATTATTTTGTCAAGACAGACAAGTGTCTAAATGCTGGAAA
CTCAGTATTCAATCACGCAAAGAAAACTATGGAACTCTTCAGTACAAGCTTCTGAAATGACAGTACCT
CAAAAGCCTTCTGTGTGCCACCGACCTTGTAAAATTGAACCAAGTGGGATTCAAAGGTATATAAGCCTG
AACACACAGGCCAGCATTACATAAATTATGTGGGCAAAAGCCAACTATTAGAGACCCTTACTGTAGAAC
ACAAAACTTGAAATCCGTGAAGTGTTTCATTGGCAGTTAGCGATTACCCCCAGAGAATTCTGGGAGGA
AATGCCCCACAGAAGCCTAGCTCAGCAGAAGGAAATTGTTTGTCCATTGCAATGGAGACTGGAGATGCTG
AGGATGAATATGCCAGAGAGGAAGAGCTGGCATCGATGAGAGCACAGATACCAAGCTATTCGAGATTTTA
TGAAAGTGGCAGTTCCCTTCGAGCTGAGAACCAAGTACAACCTTGCCCGGACCAGGAAGAAATATGCCA
AATTCACAAATGGTGAATATTAGAGATATGTCAGACAATGTACTGTATCAAAACAGAAACTACCATTTGA
CACCGGACCTCATTACATACAGCATCTAGTACAATGTACAGTAATACCAATCCATTACGGAGTAATTT
TTCTCCTCATTTTGCATCATCAAACCAATTGAGATTATCAGAAACCAAAACAATTACCAGATTTTCAGGA
AACCTTACTGTGCCTTGGATTACAGGGTGTCTAGAAAAAGAGCACTACAGGACCGCACTCAGTTCAGTG
ACCGAGACTTAGCCACCCTTAAGAAGTATTGGGACAATGGCATGACCAGCCTGGGCTCTGTTTGTAGAGA
GAAAATTGAAGCTGTGGCAACTGAATTAATGTTGACTGTGAAATAGTTCGGACTTGGATTGGGAATCGA
AGAAGGAAATATCGTTTAAATGGGGATTGAAGTTCACCTCCAAGAGGAGGCCCTGCTGATTTCTCTGAGC
AGCCTGAGTCTGGTTCTTTATCTGCACTCACACCAGGAGAGGAAGCTGGGCTGAAGTAGGAGAGGATAA
TGACAGAAATGATGAAGTATCCATCTGTTTGTCTGAAGGAAGCTCTCAAGAAGAGCCCAATGAAGTTGTT
CCGAATGATGCAAGGGCTCATAAGGAAGAGGACCACCATGCAGTAACCACAGATAATGTGAAAATAGAAA
TTATTGATGATGAAGAAAGTACATGATAAGTAATTCTGAAGTAGAACAAGTAAACTCTTCTTGGATTA
TAAGAATGAAGAAGTCAAATTCATTGAAAATGAGCTCGAGATTCAAAGCAAAAATACTTTAAACTTCAG
ACTTTTGTAGAAAGCTTGATATTAGCAATGAAAGCTGATGATAAGGAACAACAGCAGGCACTGCTGTCAG
ATTTACCTCCTGAATTAGAGGAAATGGATTTCAATCATGCCTCACTGGAGCCTGATGATACCTCATTTCAG
TGTATCTTCTTTGTCAGAGAAAAATGTCTCAGAAAGTTTGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144657 unedited NNNNGGGCGTTCAAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGA CCCAGGAAAACTCGCTGAATCCGCCTGCCAGCAGCGGCTGATCTGGGTTCCGCTGA TTCCTTTCGTAACCGCACACCCGAGCTACAATCTCTGGACAAAATTTAAGAGAAAC TCCCTCAGAACTCTAAAGGTAACAAAAGCAGGCAGATTGAGGATGGCAGTCAGAATAT GAAGTGACCATATATGGATGAATCTACGTTCTGTATTTACTGTAGAACAACAAAGGATTT TACAGCGTTATTATGAAAATGGAATGACAAATCAAAGTAAAAATTGCTTTTCAGCTCATAT TACAGTGTGCACAGGAGACTAAGCTGGACTTCAGTGTAGTCAGGACGTGGGTTGGCAATA AGAGAAGAAAGATGAGTAGTAAGAACTCTGAATCTGGAACAGCAACAACAGGAACCTCTN TGTGAGCTCCAGACATCACAGTCAGAAATGTGGTTAATATTGCTCGACCCTCAAGCCAGC AGTCTTCTGGACATCTGCCAATAATGATGTCATTGTAAGTGGTATATACAGTCCAGCCA GTTCATCAAAGTAGGCAGGNACANACANACATACAGACACAAAATTACAGAAGCACATA AAATCCCTATTCAGAAAACAGCCACTAAAAATGATACTGAGTTTTTCAGTTACACATTTCC TGCCAAAGACAAGTAGCACACTGTAATAATGCTTNCCTACTCCTAGGTGAAAAACAAT TATTTTGTGACAGACAAGTGTGCTAAATGCTGGANACTCAGTATTCATCACGCAAGAA AACTATGGAACNTCTAGTACAAGCTCTGAATGACAGTACTCAAACCTTTCTGTGTGCCA CCGACTTGTAATAATGA
Restriction Sites:	NotI-NotI
ACCN:	NM_144657
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:	<u>NM_144657.2</u> , <u>NP_653258.2</u>
RefSeq Size:	2893 bp
RefSeq ORF:	2073 bp
Locus ID:	139324
UniProt ID:	<u>Q7Z353</u>
Cytogenetics:	Xq21.1
Protein Families:	Transcription Factors