

Product datasheet for **SC329009**

HDX (NM_001177478) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HDX (NM_001177478) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDX
Synonyms:	CXorf43; D030011N01Rik
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001177478, the custom clone sequence may differ by one or more nucleotides

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ATGAGTAGTAAGAACTCTGAATCTGGAACAGCAACAACAGGAACCTCTTTGTCAGCTCCA
GACATCACAGTCAGAAATGTGGTTAATATTGCTCGACCTCAAGCCAGCAGTCTTCTTGG
ACATCTGCCAATAATGATGTCATTGTAAGTGGTATATACAGTCCAGCCAGTTCATCAAGT
AGGCAAGGAACAAACAAACATACAGACACACAAATTACAGAAGCACATAAAATCCCTATT
CAGAAAACAGCCACTAAAAATGATACTGAGTTTCAGTTACACATTCTGTCCAAAGACAA
GTAGCACACTGTAAAAATGCTTCCCTACTCCTAGGTGAAAAAACAATTATTTTGTCAAGA
CAGACAAGTGTGCTAAATGCTGGAACTCAGTATTCAATCACGCAAGAAAAAATATGGA
AACTCTTCAGTACAAGCTTCTGAAATGACAGTACCTCAAAAGCCTTCTGTGTGCCACCGA
CCTTGTAAAATTGAACCAGTTGGGATTCAAAGGTCATATAAGCCTGAACACACAGGCCCA
GCATTACATAAATTATGTGGGCAAAAGCCAACTATTAGAGACCTTACTGTAGAACACAA
AACTTGGAATCCGTGAAGTGTTCATTGGCAGTTAGCGATTACCCCCAGAGAATTCTG
GGAGGAAATGCCCCACAGAAGCCTAGCTCAGCAGAAGGAAATTGTTTGTCCATTGCAATG
GAGACTGGAGATGCTGAGGATGAATATGCCAGAGAGGAAGAGCTGGCATCGATGAGAGCA
CAGATACCAAGCTATTCGAGATTTATGAAAGTGGCAGTTCCTTCGAGCTGAGAACCAA
AGTACAACCTTGCCCGGACCAGGAAGAAATATGCCAAATTCACAAATGGTGAATATTAGA
GATATGTCAGACAATGTACTGTATCAAAACAGAAACTACCATTTGACACCACGGACCTCA
TTACATACAGCATCTAGTACAATGTACAGTAATACCAATCCATTACGGAGTAATTTTTCT
CCTCATTTTGCATCATCAAACCAATTGAGATTATCACAAAACCAAAACAATTACCAGATT
TCAGGAAACCTTACTGTGCCTTGGATTACAGGGTGTCTAGAAAAAGAGCACTACAGGAC
CGCACTCAGTTTCACTGACCGAGACTTAGCCACCCTTAAGAAGTATTGGGACAATGGCATG
ACCAGCCTGGGCTCTGTTTGTAGAGAGAAAATTGAAGCTGTGGCAACTGAATTAATGTT
GACTGTGAAATAGTTCGGACTTGGATTGGGAATCGAAGAAGGAAATATCGTTTAAATGGGG
ATTGAAGTTCACCTCCAAGAGGAGGCCCTGCTGATTTCTCTGAGCAGCCTGAGTCTGGT
TCTTTATCTGCACTCACACCAGGAGAGGAAGCTGGGCTGAAGTAGGAGAGGATAATGAC
AGAAATGATGAAGTATCCATCTGTTTGTCTGAAGGAAGCTCTCAAGAAGAGCCCAATGAA
GTTGTTCCGAATGATGCAAGGGCTCATAAGGAAGAGGACCACCATGCAGTAACCACAGAT
AATGTGAAAATAGAAATATTGATGATGAAGAAAGTACATGATAAGTAATTCTGAAGTA
GAACAAGTAACTCTTTCTGGATTATAAGAATGAAGAAGTCAAATTCATTGAAAATGAG
CTCGAGATTCAAAGCAAAAATACTTTAACTTCAGACTTTTGTAGAAGCTTGATTA
GCAATGAAAGCTGATGATAAGGAACAACAGCAGGCACTGCTGTCAGATTTACCTCCTGAA
TTAGAGGAAATGGATTTCAATCATGCCTCACTGGAGCCTGATGATACCTCATTGATGTA
TCTTCTTGTGTCAGAGAAAATGTCTCAGAAAGTTTGTGA

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- Restriction Sites:** Please inquire
- ACCN:** NM_001177478
- 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_001177478.1](#), [NP_001170949.1](#)

RefSeq Size: 6188 bp

RefSeq ORF: 1899 bp

Locus ID: 139324

UniProt ID: [Q7Z353](#)

Cytogenetics: Xq21.1

Protein Families: Transcription Factors