

Product datasheet for **SC216162**

EHD2 (NM_014601) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EHD2 (NM_014601) Human 3' UTR Clone
Symbol:	EHD2
Synonyms:	PAST2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014601
Insert Size:	1732 bp



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Insert Sequence: >SC216162 3'UTR clone of NM_014601
 The sequence shown below is from the reference sequence of NM_014601. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAGCGACGCCACAAGGGCTCCGCCGAGTGAGCCGGCCCCCTCCCATGGCCCTGCTGTGGCTCCCCAGC
TCCAGTCGGCTGCACGCACACCCCTGCTCCGGCTCACACACGCCCTGCCTGCCCTCCCTGCCAGCTGT
AAGGACCGGGGGTCTCCCTCCTACTACCGCCAGACACCCCGGTGGAAGCATTAGAGGGGACCACGGG
AGGGACAAGGCTTCTGTCCGCCCTTACACCTCCAGCCTCACGTTCACTTAGGCACATCACACACAC
ACTGGCACACGCAGGCATCCATCCATCCGTCATTCAATATTTATTGAGCACCTACTATGTGCC
AGCCCTGTTCTAGGCACTGGGCATTACCATAGAGAACAAAATAGACAAAATACATCTGCCCTCATGGAAG
GTGACGTTCCAGGAGAGGGCACCTACACAGTCACGAAACACACACTAATTCCTGGCAGGGCCCCAG
CCCCTCCCTGGCTGAGCAGCCCTGTGGCTGAAATGACTAGCAGATAAACAGACCCCTTCTGCTCCGC
TTCTCTCTGCCAGCCAGCAACACCCTCAACCGCTCCATCACATCCTCAGGTCTCGGGACCATGGGG
GGCTCAGAGGGGAGACACACCTACTGCTTCCTCAGATGGGCCCTCCGCAGCCCTTCCCTTGTCTGGG
GAAAGCCCCCAATTCTGCCACACCCATTTATTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCC
TTCTTTTTTGTTTTTGCCCCCAATTCTGCCCATACCCATTTCTTCTTCTTCTTCTTCTTCTTCTTCTT
TTTTTGGCCCCAGTTCTGTCCACACCCCTTCCCTTCTGTCCTGTCTTCTTCTTCTTCTTCTTCTTCTT
TCTTGCTCTGTCGCCAGGCTGGAGTGCAGTGGTGCAGTCTCAGCTCACTGCAACCTCCACCTCCTGGG
TTGAAGTGATTCTCGTGCCTCAGCCTCTGAGTAGCTGGGACTGCAGGCACGCGCCACCACGCCCAGCT
AATTTTTGTATTTGAGTAGAGACGGGGTTTACCATGTTGGCCAGGCTGGTCTCGAACTCCGCATCTCA
GGTGATCTGCTCGCCTTGGCCTCCCAAAGTGATGGGATTACAGGCATGAGCCACCGTGGCCGGCTTCA
ACCCATTTCTTTAAAAAGGATCCCGTAGCAGGCAGAAAAGCCCTTCCATCCTGCTCCTCTGATACTGT
GCCCCCTTGGAGATATTTCCGTCTCCACCCACGTGTCTGTGGCTGGAAGTGGCCAGCCTGCTCCTGGC
CCCCTGGAAGCCTCCCCACAGCTGGTAATCTGGACTTAAGGATTGCTGGGCCACCGCCTCTCTGCCTAC
CACCATTCCATATTTAAGTGGAGCCCTACGTAGAAAAGGCCCGGGGCTTATTTTAGTCTCCTTTTCA
GGGATGTCGTGGCGGGGAGGGGGTCTTGGTGTACAGCCCTCTCCCCACCCATAAGGGACGCCGA
CGCTGTTTGTGCCTTACCACATATTAGTGTGACCCTGGCAGGGGACCCCATGGAAAAGATGGGGA
AGAGCAAAATACATGGAGACGACGACCCTCCAGGATGCTCGCTGGGATTCCCACGCCACCACTGTCC
CCCACCCATGGCTGGGAGGGGCTCTGAACGGAACAGTGTCCCACAGAGCGAATAAAGCCAAGGCTT
CTTCCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_014601.4](#)

Summary: This gene encodes a member of the EH domain-containing protein family. These proteins are characterized by a C-terminal EF-hand domain, a nucleotide-binding consensus site at the N terminus and a bipartite nuclear localization signal. The encoded protein interacts with the actin cytoskeleton through an N-terminal domain and also binds to an EH domain-binding protein through the C-terminal EH domain. This interaction appears to connect clathrin-dependent endocytosis to actin, suggesting that this gene product participates in the endocytic pathway. [provided by RefSeq, Jul 2008]

Locus ID: 30846

MW: 63.2