

Product datasheet for **SC215684**

EHD1 (NM_006795) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EHD1 (NM_006795) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EHD1
Synonyms:	H-PAST; HPAST1; PAST; PAST1
ACCN:	NM_006795
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC215684 3'UTR clone of NM_006795
 The sequence shown below is from the reference sequence of NM_006795. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCCGCCCTCCAAGCGCAGACATGAGTATGGCGCCCGGCCCGCACCTGCCATTTGCACGCCCGGCC
GGGAGGCAGAGACGGGGGAGGGGAAGCCTCACCATTTCTCAAGGTCCATAAAGACTGAGCGGATGTTT
CCTCGCCTCTCGAAAAGGAAAACCACTCTTTCTTTAAGGCTGTTCTGGGCTGGCGGGGAGGCA
GGGGTGAGAGGATGGAATTGTGTGCACAAGAACTGTGGCTATTTAATATAAACGTTAGAGGCTGCGT
TCTTTGTGCGCCCTCCCTGTGTGCCAGCCCTGTGTGCACGGCCTGCCCCCGGCCCTTGTGTGG
CTGGAGCTGGACAGTGCAGCGACTGCGACCGTGGGGGAGCCAGGTCGCCCTTTTGGCAGTGCTAGGCT
GAGGCTGCATGGACAGGAACACCAGGCACCTCCGTGTGCTTCTGAGCTGAGGTTGCTTCACGGGACCG
TGGCTTCTTCTCACCTGGCTCTGCCTCCCCGTGCTCTCGGGGAAGTGGGTTCTGTGCCTTCCCC
TCCCGGGCCAGGCTCCCGTGCAGGGCCCTGCCCTTCTCCTCCGCGCCACCAGGCTCCGACGCGCA
ACCCCGCTCAGCAGTACAGAAGCAGGGCCAGCCACCTTGGTCTTTTTTTGGGAGTTACAGGGAGTAG
GAGAATGTCTCCAGAAAATACATAAGCTAGTTTCTGTTCTGTAAGTGATATCTTTCATACTTGACC
AAAGTTCCCAATAACTTCCCAACCACTGTTCAAAGCTGTGATTTTTGTCTCCCTTCCCACCTCCAG
CCAAGGAGCAGCCTGCCAGGGGGCATTAGGTGTGGGTACCCGGGGAGCACCCCGTTCTGGACCCCA
GTGTTGCATTTCTGGCTGAGGAAGGTGGTGCATCCAGCTCCTGCCCTACCCTCACTTAACTGGAG
CTTTGGGACGCACCCTCCACAGTGGGAGGTGGTGGTGGGTGGCGGTGGCGGGGCTCACGACAGCTGG
TGCTGGTAAGAGGAAGCCGTGGTCTGGCTAGGCTCTCATGTCCAGACGCGGGGACCAGGGGAAAAC
CCAGCCCTTCTGTAATCCCCCTTCATTTCTACCTTCTTCTCCTCTGTTTAGCAAAGGAGGGCAGC
TCACTTGGATGTCCTTACAACGCCCTGGCCCCAGGTTGAGCAATAAGAAAACAGAACCTTGGCGCC
AGTGGCCCGGCCAGTTCAGGCCCTCCCTCCTCTGCCTGGGGCATTGAGCCAGCCTCCAGGGC
CCGGGCGCTTTGCAGGCCAGTGGCCACTGTCCGGGTGTGATGGCACCAGGAGGTGGAGCACCAGG
TACCACACAGCTGGGCTTCCCACAGGCTTCCCGGGGGTCTCAGGGAGCTTCTCCCAGCGTGTCT
CGGAGTCTGCAGAACTGGCCTTGTCTCCTTAGCCGCTCACTCCATACAGTATTAGGTGAGGATGGAT
GCGGGCGTGTCTTGGCGGAAGTCACTGTTGAAGTTGCAGTGGCTTGTTCACACCTGTGGGAAGAGA
AGTGAAGACTTTCTCCTTGCATTAAGAACTGTAAGTGTGCGAAAGCTTCCGGTGTCTTCTGTCTTTT
CCAGGGGAGCAGTCTGGGCCATCCTCCCTGGTGTCTGAGGGGTGATGCCAGAGGGACAGAGTGG
CAAGGCAGCCGGGCAAGGTGACCAACCCTGCCAGTCTGCTCTGCTGGGCAAGTGTGCCCTCCT
ACTAAGAGGGCCAGGCTGTAGGAAAAGGGTTTCTGGGGTGTGCCCTTCCCTGAGCAAGGTGGGA
GCTGAGCAGTTCACTTGGGTGGGGAGGGGGAAACAGTTGGGAGGATGTTGATAGCTGAGGCCTAGGC
TGGCACCCCTCAGCCACAGACGGATGAGTGGGCACCTGCAGGCCCTCGGCACTGGGTGGCATCAAGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

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_006795.4](#)

Summary: This gene belongs to a highly conserved gene family encoding EPS15 homology (EH) domain-containing proteins. The protein-binding EH domain was first noted in EPS15, a substrate for the epidermal growth factor receptor. The EH domain has been shown to be an important motif in proteins involved in protein-protein interactions and in intracellular sorting. The protein encoded by this gene is thought to play a role in the endocytosis of IGF1 receptors. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2013]

Locus ID: 10938

MW: 71.5