

## Product datasheet for **SC204467**

### ZDHHC20 (NM\_153251) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ZDHHC20 (NM_153251) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZDHHC20
Synonyms:	4933421L13Rik; DHHC-20; DHHC20
ACCN:	NM_153251
Insert Size:	2000 bp



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**Insert Sequence:**

>SC204467 3'UTR clone of NM\_153251

The sequence shown below is from the reference sequence of NM\_153251. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGAAGGCATCGTCAAATCAGGTGTATGAAAACATTATAGACTGGTATTTTCAATTTTCATTTGCAAG
AAAATGATCAGTGAATGAAATAACTGAAGTATAACAGAAGATATATTTTTTAAAACGGAAAGCCTTTG
TACAGTTCCTGGGATTACAGAAGCACTACTCCAGAGCAGAATGATGCCTTAATCTTAAGTGTCCATTT
GTGCGCAGTACTGACTTAGAGCTACAAAAGTACTTAATGTTATTCTGGAAAATAACTTTACCTGTTATGA
GTTGCTATAATATGAGCTGTCATCACATTTAACATGCATATGTATTTTTGATACCTGAATTACATTA
TTAGAATAAGTATCCATATACATTTTCACTCCAAAAACACAAGCTTAAAAACTTTAAAGTACATCTAGG
GCAAAATGGTGGCTGAAAAGTGAATAATATCAAATTAAGTGTGCTGTACTGTATAAGGAAAAGTCTTT
TTTTAAATGGGTATTTGCTAATTTATAATTAATTAATTTTCACTTTTCAACATTTTAACTTTTTTTT
ATTGTTGGCTATAACAGAAGGATTAGATATCTAAATATCATTTAGAACATAGAACACATTGGTCTAAT
TCATCGAAAGCTTAGTTATGAGCATTAAACAACCATGTAGTAGAGCAAGTGCCCAAGGTTAAAGGGA
ACTTGGCAGTATAAGAAATATTTGGGTTCTCTGCTATTTTATAGCTTTTTTTGTTGAACTTTTCAGG
GGTATGTACATGGGCAGAGAAACACAAAGGTACATGTGCTGGAGAATACTGGACACAGTAGGAAGAAGT
ATAGGTGTCCAGAAGAAATCTAAGAGGAATATTGTAATTTGTTAAAAAAAATAGTTTTGAGTTTTAAC
AGCAGTTAGAATAAAGCATGCTGTTGACTTCACTTTCAAATTTCAAGTGTAGGTAATGACTAAAAATTAC
TTTGAACTTTTACAGTAATACTGTAATAGCTTAAACAGTGATTTAAATGCAATTTAACTAGGCAA
AAAAAATTTAGAGTAAGTTTTCTCCTGGCTGTCAGTTGGAAAATCTAACCTGAGTGGTCATTTTACA
TTCCCAGTCTCTTGAGAAGTGGATTCTACTCTTAGACGCACAGTCTGAAGTCTGACTTCTAACGGCAA
CCCTTTTATGACTAGACACATTTCTCCTTTTCTTTTAAAAATCTAAGCGACAGGAGGTGTTGCATTAA
CTCCAAGGAAAAGTACAGAATAAACAATGTAGAAATGTCACCTCATTACACCTTTTACAGACAGAG
ACACACACACACACACACCCCCCAAAATAATTGATTGCTTCCAGTGTAGGTTGGGAGAGTGAATCTCA
GCAGCATCTGTGAGTACTACAGTTGGAGCTTCTGTCTGTAATGGGACTGCAGGGGAGGGGGTGT
GTGAATAAGTTGGACTGGATGACTTCTAACATTCTGTGATGCCTAATTTTGCAAAATCACTTTTCATTC
ACCAATAAATTTTTTTCTTTTCCACAGAGTTTGTCTGTCTCCAGGCAGGAGTGCAGTGGC
GGGATCTTGGCTCGCTGCAACCTCTGCCTTCCAGTTCAATAGAGTCTCCTGCCTCAGCCTCCCAAGTA
GCTGGGATTACAGGCTCATGCCACCATGCCCGGCTAATTTTACATTTTTAGAAGAGACGAGTTTAC
CATGTTGACCAGGCTGATCACTAACTCCTGACCTCAAATAATCCACCCACCTCAGCTTCCAAAAGTGT
GGGATTACAGGCGTGAGCCACCACGCCCGCCCGGTAATTTTTTTGGAGTACCTTCTGTATGCTAAAT
AATAAACTAGGAATAGCTCTGTCAATTTCTAGTACAGCATAAATTTTATGGTTGCTACTGTAGGTTTAT
AATTTGTTTATAATTTGGCCTAATTTCCATCAGCCATACTAATATTGGATTTTAAAAGGAGGCAACTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_153251.4](#)

**Summary:** Catalyzes palmitoylation of Cys residues on target proteins (PubMed:27153536, PubMed:29326245). Catalyzes palmitoylation of Cys residues in the cytoplasmic C-terminus of EGFR, and modulates the duration of EGFR signaling by modulating palmitoylation-dependent EGFR internalization and degradation (PubMed:27153536). Has a preference for acyl-CoA with C16 fatty acid chains (PubMed:29326245). Can also utilize acyl-CoA with C14 and C18 fatty acid chains (PubMed:29326245).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 253832

**MW:** 76.5