

Product datasheet for **SC208922**

DOHH (NM_031304) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: DOHH

Synonyms: hDOHH; HLRC1

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_031304

Insert Size: 698 bp

Insert Sequence: >SC208922 3'UTR clone of NM_031304
The sequence shown below is from the reference sequence of NM_031304. 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
CTGGAGCAGCTGCGCGGGGCCCCCTCCAGGGCCCCACCCTACCCGGAGCTCCCGGAGGACTCTTGAG
GGCCGCTCCTCCCCCGCAGAGCTTTGGCGTCTAAACCGGGTGTGTAAATCGGTGTCATCGCTTGTGT
CTTGCTGGGCGCATGGTTGCTGTCCCCCTCCTCCGTCTGGGACCGAGGAGCTGCCGTTGTGCTGTGACT
CCCTGAGTCCCCTGACTGCTCCTCGGGGCTGGCGCAGGGCTGTAGCGTGGAAGTTTCCAGGCTTGGGG
TGGGACTCTGCGGGAGGCTCTGGGATGCCCGGCTCAGGACAGGGGAGGATTGCGAGGGAAGCCAGGGGA
GGATCGCGAGGGAAGCCAGGGGAGGATCGCGAGGGAAGCCAGGGGAGGATCGCGAGGGAAGCCAGGGGA
GGATCGCGAGGGAAGCCAAGGGAGGATCGCGAGGGGAGCCAGGGGAGGATCGCGAGGGAAGCCAGGGGC
AGAGCTGGGGCTCTGGGAAGAGGCTGACGTTATGGTGGCTTCAGCTTCACTAGGAATGGGACACAGGGT
CTGGGGGCCTCTGACTCCCCACCCGAGGCCTGGGTAGGGACAGGGTGGTGGTCCCTGAGTGGGTGACG
GTAGGGCAGAGGGCCAGGGAGGACAAGCAGACCTCAGAGCGCTGCCAGATGGAATATTAATATTATT
TTTGCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_031304.5</u>
Summary:	This gene encodes a metalloenzyme that catalyzes the last step in the conversion of lysine to the unique amino acid hypusine in eukaryotic initiation factor 5A. The encoded protein hydroxylates deoxyhypusine to form hypusine in the mature eukaryotic initiation factor 5A protein. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2009]
Locus ID:	83475
MW:	24.5