

Product datasheet for RN202027

Hdhd2 (NM_001014151) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hdhd2 (NM_001014151) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hdhd2
Synonyms:	Ier3ip1; LRRG00122; RGD1308579
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202027 representing NM_001014151 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCTTTACGTTGTACTCCCTGATGCAGGCGGCCCTGCTGTGCGTGAATGCCATCGCCGTGCTGCACG
AGGAGCGCTTCTCAAGAACATTGGCTGGGGAACAGACCAGGGCATTGGTGGATTCGAGAGGAGCCAGG
AATCAAATCTCAACTATTAACCTTATTCGATCTGTAAGGACCGTATGAGAGAGATCTATACTGACCAA
CAGCAGAAGCATCCACAGCTCCGAGGCACATCGGAGACCTGGACGCTGGCGGGACTTCCGGTGCCTCA
GGACTGCATCCGGTTGGGAGGTGTGCTCGGCAGCGCGGGCCCTTCCAGAGGACAACGGGGCTGCGAG
GTCTCTAATCACTGTGGCGCCCTTGTTCTTTAGTAAGAGCAATAAAGCACGGGCAGAACACTGGAGGC
CGTGTCACAGTCCACTGCTACGTAGCGGAGTAACGCTGCGCAGTCACTTGTGCTGTTACGTGCCGCTT
CTGTGATGGTTCCGTTTGTGACCAACACAACCAAGAGAGCAAGAGAGACCTACTGGAAAGATTGCGAAA
ACTGGAGTTTGATATCTCCGAAGAGGAGATCTTACCTCTCTGACCCGAGCCCGAACTTAAAGAGCAG
AGACAAGTCAGGCCCATGCTACTGGTTGATGACCGTGCCTGATTTACAGGAGTTCAAACCCAGC
ATCCCAACGCTGTGGTCATAGGACTGGCCCCAGAGCATTTTCACTACCAGCTTGAATGAAGCATTTCG
GCTGCTTCTGGATGGAGCCCTCTGATAGCTATCCACAAGGCCAGGTAACAAGAGAAAAGATGGCTTA
GCCCTGGGACCAGGACCATTTGTGACTGCCTTAGAGTATGCCACAGACACGAAAGCCGTGGTAGTGGGAA
AGCCAGAGAAGACATTTCTGGAAGCATTGAGGGACACCGACTGTGCACCAGAGGAGCCGTCATGAT
AGGAGATGATTGCAGGGATGATGTTGATGGGGCTCAGAACATTGGCATGCTGGGCATCTTAGTTAAACT
GGGAAATACAAGCAGCAGATGAAGAGAAAATTAATCCACCTCCCTACCTAACGTGCGAGAGCTTCCCTC
ACGCTGTGGACCACATCTGCAGCATCTCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001014151
Insert Size:	1155 bp
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).
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:	<ol style="list-style-type: none">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:	<u>NM_001014151.2</u> , <u>NP_001014173.2</u>
RefSeq Size:	1155 bp
RefSeq ORF:	1155 bp
Locus ID:	361351
Cytogenetics:	18q12.3