

Product datasheet for **RN208881**

Hadha (NM_130826) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hadha (NM_130826) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hadha
Synonyms:	RGD1560655
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208881 representing NM_130826
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGCGTCCCGGCAATTGGCAGTCTCAGTCGCTTCTCGCTTCAGGATCCTGCGCTCCAGAGGCT
 GCATTTGCCACAGCTTTACAACCTCTTCTGCTTTGCTGTCTAGAACCATATTAATTATGGAGTCAAAGG
 GGATGTGGCAGTTATTCCGATTAACCTCGCCCAATTCAAAGGTAATAACATTGAATAAAGAAGTACAATCA
 GAGTTCGTAGAAGTAATGAACGAAATCTGGGCCAACGACCAAATCAGGAGCGCCGCTCTTATTTCTGCAA
 AGCCTGGCTGCTTTGTTGCAGGTGCTGACATCAACATGCTGGCCTCTGTACAACGCCCCAAGAAGCAGC
 ACGAATATCACAAGAAGGACAGAAAATGTTTGAGAACTTGAAAAGTCACCAAAGCCTGTTGTTGCCGCC
 ATCAGTGGATCCTGCTTGGGAGGCGGACTTGAGCTTGCCATAGCATGTCAATACAGAATAGCAACAAAAG
 ACAGAAAAACAGTATTAGGTGCCCTGAAGTGTGCTGGGAATCTTACCAGGAGCCGGAGGTACCCAGAG
 GCTGCCAAAATGGTGGGTGTGCTGCTGCTTTTGACATGATGCTGACTGGTAGGAACATTCGTGCAGAC
 AGAGCAAAGAAAATGGGACTGGTTGACCAGTTGGTGGACCCGCTAGGACCAGGAATAAAATCTCCAGAGG
 AAAGGACAATTGAATACCTAGAAGAAGTTGCAGTTAATTTGCCAAAGGCTGGCTGACAGGAAGGTCTC
 TGCAAAGCAGAGCAAAGGCTGATGAAAAGCTGACATCGTATGCCATGACTATCCCATTTGTGAGACAA
 CAGGTTTACAAAACAGTGAAGAAAAAGTGAAGAAGCAGACCAAAGGCCTTTACCTGCACCTTTGAAGA
 TAATTGACGCTGTGAAGACTGGACTTGAGCAAGGAAATGATGCTGGCTATCTTGCCGAATCAGAGAAAT
 TGGAGAGCTTGCATTGACCAAAGAATCAAAGCCCTGATGGGGCTTTAATGGCCAGGTCTGTGCAAG
 AAAATAAATTTGGAGCGCCACAGAAGACTGTTACAGCAGCTAGCCATCCTTGGCGCAGGGCTGATGGGG
 CTGGCATTGCCAGGTCTCTGTGGACAAGGGACTGAAAACCTTTCTTAAAGACACTACAGTGACAGGGCT
 GGGCCGGGACAGCAACAAGTGTTCAAAGGACTGAATGACAAGGTAAAGAAGAAGGCACTCACATCCTTC
 GAAAGGGACTCCATCTTACGCAACCTGATCGGGCAGCTCGACTACAAGGGCTTCGAGAAGCTGACATGG
 TGATTGAGGCTGTCTTCGAGGACCTCGCTGTTAAGCACAAAGTGTAAAGGAAGTGGAAAGCGTGACTCC
 AGAACACTGTATCTTCGCCAGCAACACATCTGCTCTCCAATCAATCAAATTGCTGCTGTGAGCCAAAGG
 CCTGAGAAGGTGATCGGCATGCACTACTTCTCTCCTGTGGACAAGATGCAGCTTCTAGAGATCATCACA
 CTGACAAAACCTCCAAGGACACCACAGCGTCTGCCGTGGCCGTGGGTCTCAAGCAGGGGAAGGTGATCAT
 TGTGGTCAAGGACGGACCTGGCTTCTACACCACAGGTGTCTTGTCCCATGATGTCAGAAGTCATAAGA
 ATCCTCCAGGAAGGAGTTGACCCTAAGAAGCTGGACGCCTTGACCACAGGCTTCGGCTTCCCTGTGGGTG
 CTGCCACCCTGGCAGATGAAGTAGGGATAGATGTAGCACAGCACGTAGCAGAAGATCTAGGCAAAGCCTT
 CGGGGAGCGGTTTGGAGGTGGCAGCGTAGAACTGCTGAAACTGATGGTCTCCAAGGGCTTCTTGGGTGCG
 AAGTCTGGGAAGGGCTTCTACATCTATCAGTCGGGCTCAAAGAATAAGAATTTGAATTTGAAATAGATA
 ATATCTTGGTAAACCTGAGGCTGCCTGCCAAGCCCGAGGTCTCCTCTGATGAAGACATCCAGTACCGTGT
 GATAACAAGGTTTGTGAATGAGGCGATCCTGTGCCTACAGGAAGGGATCCTAGCCACGCCTGAAGAGGGA
 GACATCGGAGCAGTCTTTGGGCTTGGCTTTCCCTTGTCTCGGAGGGCCCTTCCGCTTTGTGGATCTGT
 ATGGTGTCTCAGAAGGTAGTGACCGGCTCCGGAAGTATGAGTCTGCCTATGGGACACAGTTTACCCCGTG
 TCAGCTACTCCGGACCTTGCTAACAACCTTAGCAAGAAGTTCTACCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_130826
Insert Size: 2292 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:	NM_130826.2 , NP_570839.2
RefSeq Size:	2560 bp
RefSeq ORF:	2292 bp
Locus ID:	170670
UniProt ID:	Q64428
Cytogenetics:	6q14
Gene Summary:	alpha subunit of the liver mitochondrial fatty acid oxidation multienzyme complex [RGD, Feb 2006]