

Product datasheet for **MC222472**

Ddias (NM_001080995) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddias (NM_001080995) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddias
Synonyms:	4632434I11Rik; noxin
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222472 representing NM_001080995

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATAAAAGACGGAATTCCTTTTGCCTCAGTACTTGCTGTCCAGAATTGGAATTTATATATCCAT
 CATGTCAAAGGTGCTTCTCTAAGATAATCCTTGAGTCCAAAAGGTTTACTTGCCAAATGTGGCTCTTC
 TGGTGACACTGGAAGTACCAATTACAGATACAACTGTCCTTGAAAGTGCGAGAATCCAGCAAATATTT
 TTCATTACTGTATTTGGGAGCTGCTTAGATACATTTTGGGACTACGGCCACTGGTTTACACAGGTACC
 TTGAAGATTCTATTAACCTAGAAACCTGGACAGTGGTAGAACTCAGAGCCTACTGACCACAGCAGT
 AGAAAAGTGTGTTGGACAAAGCTTTGTATTTGGAGTAACGAATTTGGAGATGTATGTGGACATGAT
 TCAGATTCCAGTAACCTTCAGCAGCCTTGCTGTAAGCTCAGAGGAGAAGTCAGGACACTGTAGCTTCCC
 AGATTATCTGCCTAGCCACATGTTAAAGGATTTACAGTCATTGCCTATTTGCATCCGCTTTACACAA
 GAAACCTCACTGTGGCTCCAGGAACATAGCAGCCAGTCACTCACTTCAGATGACTCAGACAGTGATCTT
 AACAACATACAGGGCTCTGGGAATACATCCTGGTTTTCAGAGTCTAGTGTGCGAGAGGATTTTTTCAGAT
 TCTGGGAGCCATCTCTGAACTGACTTCTCTGACTCACAAAGTAACATCTAGTGATGACTTTCAGCATC
 AAAACAAATCATGGCCAGTGGTACTCCTAACCAAAACAGACACTGCATCTCCGTTTCCGAGGTCACTAGT
 TCTAAGAACTGCCATGATTCCCTTCAGAGTTTATGGAGCCTTCATTCTTGATGGACAAGAATAATACAA
 CAGGAAAGTTGGGTGAAGAATTAGGCTTACCGAGTCCAGTTTGCAACAGTTGCCATGAAAGTAGATTGTC
 TGACTCTCATTTTTCCCTTCACAAATGCAAGAACCTTCGAGGAACATAATTTAGAATGCTATAGTAAA
 GCAGGAAAAGATGATTATCCCAGTATGATATCGCATGTTACCAGCATTATGAAGTAAATACTACCCCA
 TCCTTCAACAGAGGTCTCTGCATTTTCATTGTCATCACTGAAACCCGAAGAAACAGCGAATCCTTCCCA
 GAACCTGACTCCTTGATTGGGATGATCTACCCTCTCTGAAAGTCTGAACAAGTTTCTAGCAGTTGTT
 GAAAGTGAGGTTGCTGTAAGTGAAGATAGTCTAAGAACAGAAAACAGGGTATGGATAAAAGCATTGATA
 AATGTCACAAAACTACAGCAGATTATCACTGACTCCATGGAAAAATACTAGACCCTTAAATACATCATC
 TTTTCAGCTTAAGATCATCACAAGCAATGATGAAAGAAGACTCTGGGAAAGAGGCCCTCTTTTCAACTGT
 AAGTCTAATGCAAGTCTCACATTCAGAAAGAATCGAAAGCAGACAAGACAGAAGCGGCTGTCTCCATAG
 CCGGTAGTAGAAGTGATATCTCTGAGGATTTTCTACCAGATACTTGCTCATCAGCACTGTTTACATCTTC
 AAAAGATAGGGAAGCCTTCATTACCAAAAGAGGACTAGTGGGCTTGAACAAAAGAATGAAATTTCA
 TGCAGGCCAGTACCTCAATAAGTGACTGTTCTGATCTCAGGAGCAGATATTTTACTGGATGTGGACAAA
 AATTACATTACAGGAACAAAAGGAAAATTGGCAATACAAAAGTCTTCTAAAAAATACAGCGATGCTTCTGA
 TCTTCACAAATTAGAAAATAAGCATAGATGGCCAAAAAGGAAGATGACAATTCACAATATGCAGAAAA
 CTCACATATCCTTTAGAGACCCTTTGCAGTAGCCAGAAAGTATAAATACATCGAAAGAGATGCCTTGCA
 GGCCTAGCAATAAATACTTAACACCAAGTCTTCTGGTGATCATGAAGGTAGTTACAATGCTTCTGCTGA
 TCTTTTGTATTATATTGCTAACGATAAGGACATTGGAACAGAAATTACCAAAATACCACAGGATAACTTG
 TTACCACTGGAAGTACCTTGACAGAAAATTATCCTATAAATGAGAACCCTGGCCAGCCTTCACAAAAAT
 TATCCTTGCAAAGCATATCACCTCAAGGTATTCAAGACCAAGGTCTCAGTCAGACTCAGAATGTGATT
 TGAAGAAAGCCAAGACTTTGTTCCATGTTACAGTCAACTCCAGTTGCAGGCTTCCACCAAGAATTCTAT
 GGCTTAAATGGTGCTTCCAAAATACTGCCCTTCCATATATTCAAATCCTAATGCTAATTATAAAAAACAGAA
 AAAATTTCTCTCTAACTGGCCAGTATGAAGCCACCTCAGCCTGCTCAAAGAATGTAAAAGCATTTCGGCA
 GAAACCCGAAAGTCTTTTGTGTCTAGTTTGACACAAGCAAAATGTTTCAACCACTGCCCTGCTGCTGAG
 AGCCTTGAAAAATGATGTGGATGAATGGTCCCCCTACCACCAAGAAAGTATTTATTTTCAGATATTCTTG
 GATTTCAGAGTCATGGGTTTAAGAAAATGCCTTGATCTCCATTATCCCCTGACCCAAAAGAGTTACCAAG
 GAAGAACTGATAAAAGTCACACATAAAACCAACATT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001080995

Insert Size:	2700 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001080995.1, NP_001074464.1</u>
RefSeq Size:	3450 bp
RefSeq ORF:	2700 bp
Locus ID:	74041
Cytogenetics:	7 E1