

Product datasheet for RN211739

Dhrs1 (NM_001007621) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dhrs1 (NM_001007621) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dhrs1
 Synonyms: MGC94370
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN211739 representing NM_001007621
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATAATGACTATGAAGGGCCAAGTGTGTGGTAACTGGGCCTCCAGGGGATTGGCCGTGGCATTG
 CCTTACAGCTTTGCCAAGCAGGTGCTACAGTTTACATTACCGCCGCCATTTGGACACCCTTAGAGCTAC
 TGCCAGGAGGCACAATCCCTCGGGGCGGTGTGTACCAAGTGGTGTGTGATTCAAGCCAGGAGAGTGAG
 GTGAAAAGCCTGTTTGAGCAAGTAGATCGGGAACAGCAGGGGCGCTAGATGTTCTGGTCAATAATGCCT
 ATGCTGGTGTACAGGCAATCCTGAACACCACCACCAAGTCATTCTGGGAAGCACCTGCCTCCCTTTGGGA
 TGATATAAACAATGTTGGACTCAGAGGCCACTACTTATGCTCTGTGTATGGGACAGGCTGATGGTACCA
 GCTGGCAAAGGACTTATCGTGGTTGTCTCTTCCCCGGGGGCTGCAGCATATGTTCAATGTCCCTTATG
 GTGTGGGCAAAGCTGCGTGCGACAACTGGCTGCTGACTGTGCCATGAGCTACGGCGTCATGGAGTCAG
 CTACGTATCTCTGTGGCCAGGCCTGGTGCAACAGAAATGGTGAAGGAGTATGTAGCAAAAGAGGAGCAG
 CCTGAAGATCCTCTGTTAAGAAGATGAAATCAGTTCTCTCATCGGCCGAACTACAGAGATGAGTGGCA
 AGTGTGTGGTGGCCTTGGCAACAGACCCCAATATCCTGAGCCTGAGTGGGAAGGTGCTGCCGTCTGTGA
 CCTTGTCTGGCGTTACGGCCTTAAGGATGTCGATGGACGCCCTGTCCAAGACTACTTTTCTTTGGGCTAT
 GCCCTCTACAAGTCTCCAGCTTGAGATGGCTGGCCTCTACTTGCCCGGCTTCTCCGTGTACCTAAGT
 GGATCGTCACCCTCTACACCAGCAAATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001007621



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Insert Size:	942 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_001007621.1, NP_001007622.1</u>
RefSeq Size:	1602 bp
RefSeq ORF:	942 bp
Locus ID:	290234
Cytogenetics:	15p13