

Product datasheet for RN216403

Dhrs7 (NM_001271394) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dhrs7 (NM_001271394) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dhrs7
 Synonyms: RGD1565002
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216403 representing NM_001271394
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCTGGGAGCTGCTGCTGGCTGCTGGCGCTGTGCGCAGTGATCCTGCCCTGGTGCAGTTCCTAC
 GCTTCTCGGGCAGATGCCGACCTAACCTTGTGTGGCCGAGTGGCAAGGGCGACGCCAGAATGGGA
 GCTGACCGACATGGTGGTGTGGATTACTGGAGCATCAAGCGGCATTGGTGAGGAGCTGGCTTCCAGTTA
 TCTAAACTGGGGTCTGTCTGGTGTGTCAGCCGAAGGGGGCAGGAGCTGGAGCGGGTGAAGAGAAGAT
 GCCTGGAGAATGGCAATTTAAAAGAAAAAGATATACTGGTTCTGCCCTTGACTTGACTGACACAAGTTC
 CCATGAGGCAGCGACCAAGCCGTTCTGCAAGAAATTTGGTAAAATTGACATTTTGGTCAACAACGGTGG
 AGATCCCAGCGTTCCTTAGTTCTGGAAACCACTTGAAGTCTTCAAGGAGCTGATGAATCTGAACTACT
 TAGGGACGGTGTCTTGACCAAGTGTGTCTGCCTCACATGGTAGAGAGGAAACAAGGGAAGATTGTTAC
 TGTGAATAGCCTTGCGGGAATTCATCGGTGTCCCTTCCAGTGGCTACTGTGCCAGCAAGCATGCTCTT
 CGGGGATTTTCAATGCCCTCCATAGTGAGCTTGGCAAATATCCAGGCATAACACTTTGCAACGTTTACC
 CAGGGCCTGTGCAGTCTAATGTTGTGAAGAAGCCCTAACTGAAGAATTAACGAAGCCCATGAGAGAGAA
 TATAGACCAGAGTTACAAGATGCCGACAAGCCGCTGTGTGCGGCTGATGCTCATCTCCATGGCCAACGAT
 CTGAAGGAAGTTTGGATCTCTGACCAACCCATATTGTTGGGTGCATACATTTGGCAGTATATGCCAACCT
 GGGCCTTATGGCTAACCTGCAAGTTGGGGGAGAAAAGAATCCAAAACCTTAGGAATAATTTGGATCCAGA
 CTCGCAATATACATTGTGGAAGCCAAAGAGGGATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001271394



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Insert Size:	1017 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271394.1</u> , <u>NP_001258323.1</u>
RefSeq Size:	1285 bp
RefSeq ORF:	1017 bp
Locus ID:	299135
Cytogenetics:	6q24