

## Product datasheet for RN208043

### Hexim2 (NM\_001107054) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Hexim2 (NM\_001107054) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Hexim2  
 Synonyms: RGD1311635  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN208043 representing NM\_001107054  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCACTCTGAACCATACCAACTGTAATTCAGCGTCACCAGCTGCTCTGGAGAAGACGAAGACTTCTG  
 GTGGTCTTCGGAGCCCCAGATAGCCCATGAGCCTCATGACTTCGGTGGTCCCTGCTTCTGCAACCAGG  
 AAGGGAGATTCAATCAGAGGATGAAGGGACTGCCCCAGCCGGCGATGGCTCAAGTTGTAACATTAGGGGT  
 TCTCGAACCCAGAGCCCAGGGGGCTGTTCAGTGGAGGCGGTGCTGGCCCGAAGAAACACCGTAGGCGGC  
 CATCAAAACGCAAGCGGCACTGGCGGCCATACTTGAGAGCTGAGCTGGGCTGAGAAGCAACAGCGGGATGA  
 GAGGCAGAGCCAGAGGGCCTCTCGGGTCCGCCAGGAGATGTTTCGCCAAAGGCCAGCCCCTGGCACCCCTAC  
 AACACCACCCAGTTCTTATGAATGACCGTGACCTGGAGGAGCCTAACCTCGATGTGCTCCATGGGCCCT  
 CCCACGCGGACTCCGGTGGGGAGAATGAAGCAGGGGACAGTGTGGGCTAGGGCGAGCGCATGGGAATT  
 TCAGCAGAGGGACTTCTCAGAGGCCTATGAGCGGTACCACACTGAGAGCCTTCAGGGCCGAGCAAGCAG  
 GAGCTGGTGGGAGACTACCTGGATCTAGAGAGGCGTCTGTCCCAGGCTGAGCAGGAACTCGGAGGCTTC  
 AGCAGCTTCAGGGACGCCCCAGCAGGCAACCCTGCCAGCAGGTGGAAGAGCTGGCGGCTGAGGTGGAGAG  
 GCTCCGAACTGAAAACCCAGCGACTTCGGCAGGAGAACGAGATGTGGAACCGAGAGGGCAGCTACTGTGAC  
 CGGGAGAAGACAGCCGCAGAAGGGACCCCTCGGCCAAGGATGAGGCCCCACTTCAGACCCGCTCGGGCC  
 AGCTGGGTCACAGGGAGGCAGGTGACAGATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001107054  
 Insert Size: 942 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001107054.2</a></u> , <u><a href="#">NP_001100524.1</a></u>
<b>RefSeq Size:</b>	1480 bp
<b>RefSeq ORF:</b>	942 bp
<b>Locus ID:</b>	303580
<b>Cytogenetics:</b>	10q32.1