

Product datasheet for MC211133

Hexim2 (NM_027658) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hexim2 (NM_027658) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Hexim2
 Synonyms: 4933402L21Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC211133 representing NM_027658
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCACTGTGAACCATACCAACTGCAACACAGCGTCACCAGCTGCTCTGGAGGAGGCCAAGACTTCCG
 GTGGTCTTCGGAGCCCCAGATAGCCCATGAGCCTCATGACTTCGGTGGTCCCAGCTTCTGCCATCAGG
 ACAGGAGATCCAATCAGAGGATGAAGGGACTGTCCCCGCTGGCGATGGCTCAAGTTGTAACATTAGGGGT
 TCTCGAACCCAGAGCCCAGGGGGCTGTTCCGGTGGAGGCGGTGCTGGCCCGAAAGAAGCACCGTAGGCGGC
 CATCGAAGCGCAAGCGGCACTGGCGGCCCTACTTGGAGCTGAGCTGGGCCGAGAAGCAACAGCGAGATGA
 GAGGCAGAGCCAGAGGGCCTCTCGGGTCCGTGAGGAGATGTTCCGCAAAGGTGAGCCCTGGCGCCCTAC
 AACACCACCCAGTTCTCATGAATGATCGTGACCTGGAGGAGCCTAACCTCGATGTGCTTACGGGCCCT
 CCCACTCTGGCTCCGGTGGGGAGAACGAAGCAGGGGACAGTATGGGCAAGGCCGAGCCCATGGGAATT
 TCAGCAGAGGGACTTCTCTGAGGCCTATGAGCGGTACCACACTGAGAGCCTTACGGGCCGAGCAAGCAG
 GAGCTGGTGCGAGACTACCTGGATCTAGAGAGGCGTCTGTACAGGCTGAGCAGGAACTCGGAGGCTCC
 GGCAGCTGCAGGGTTGCTCCAGCAGGCAACCCTGTCAACAGGTGGAAGAGCTGGCTGCTGAGGTGGAGAG
 GCTCAGAACTGAAAACCGCGGCTGCGTCAGGAGAACGAGATGTGGAACCGAGAGGGCGGCTACTGTGAC
 CAGGAGAAACCGCCTCAGAAGGGACCCCTTGGCCCAAGGTTGAAGCCCCATTTAGACCCACACAGGCC
 AGCTGGGTATAGGGAGGCGAGGTGACAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_027658
 Insert Size: 942 bp



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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_027658.2 , NP_081934.1
RefSeq Size:	1928 bp
RefSeq ORF:	942 bp
Locus ID:	71059
UniProt ID:	Q3TVI4
Cytogenetics:	11 E1
Gene Summary:	Transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor. In cooperation with 7SK snRNA sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript.