

Product datasheet for MC227382

Casc4 (NM_001205370) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Casc4 (NM_001205370) Mouse Untagged Clone
Tag: Tag Free
Symbol: Casc4
Synonyms: D130060C09Rik; VGFG2573
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227382 representing NM_001205370
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGGTTTCGGGGCCAACCGCGGGCCGGCCGCTGCCGTCCTTCGTGCTGGTGGTCTACTGGTAG
 TCATCGTCGTCTTGCCTTCACTACTGGAGCATCTCTCCGCCAGTTCTGCTTCAGGAGGAGGTGGC
 CGAGCTGCAGGGCCAGGTCCAGCGCACCGAGGTGGCCCGGGCGCTTGGAGAAGCGCAATTCGGACCTC
 TTGCTCTTGGTGGACACGCATAAGAAGCAGATCGACCAGAAGGAGGCCGATTACGGTCGCCTCAGCAGCC
 GGCTGCAGGCCAAGGAAGCCTGGGGAAGAGATGCGAGGATGACAAGGTTAAGCTACAAAACAACATATC
 ATATCAGATGGCAGACATACATCATTTAAAGGAGCAACTGGCTGAGCTTCGTGAGGATTTCTTCGACAG
 GAAGATCAGCTTCAAGACTACAGGAAAAATAATACCTACCTTGTCAAGCGGCTAGAATACGAGAGTTTTT
 AGTGTGGACAGCAGATCAAGGAGTTAAGAGCACAAATGAAGAAAATATTAATAAATTAGCAGATCAGTT
 TTTGCAGGAACAAAAGGAGACTCATAAGATTCAATCAAATGATGGAAAAGAATTGGGTAGAAACGATCAT
 GGAGCACCTAAAAATTTCCAAATGTCCTGAAAATGATGAAAATAAGAATGAAGACCCCTCAAGCAATC
 ATCTTCCCATGGGAAAGAACAACCTCAAACGAGTTGGTATGACAGGATGCCTGGAGTAGAAGAGAAATGA
 CCTAGCAAAAGTAGACGAGCTTCTGCTGCTTTAAAGAAGCCCTGTGTTAGCTTCTCAACATGAAAGT
 CATCAGACAATCTCCATCTTCCAACCTGGACAGCCTCTCTCACCAAAACATGGCTCCAGGTTACATCTAA
 ACCAGAATGAAAAATCCAGTACTTCAAACAGAACCCCTTCAAATCCTCTCAGCACATAATTCCAGGCC
 AAATTGGATCGGGAACCCAGAATTCAAACAGACACGTTAAAGCAGGCCACCAGGGACAGAGCCAATGAT
 TTCCACAAGTTGAAGCAAAATGATGAAGAACGAGAGCTTCAGATGGATCTGCAGACTATGGCAAACAGC
 GCTTCAGTGATGCCTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001205370
Insert Size:	1140 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_001205370.1</u> , <u>NP_001192299.1</u>
RefSeq Size:	4047 bp
RefSeq ORF:	1140 bp
Locus ID:	319996
Cytogenetics:	2 E5