

Product datasheet for MC218682

Casc4 (BC064446) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Casc4 (BC064446) 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:	>BC064446 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGGGTTTCGGGGCCAACCGCGGGCCGGCCGCTGCCGTCCTTCGTGCTGGTGGTCTACTGGTAG
TCATCGTCGTCCTTGCCCTCACTACTGGAGCATCTCTCCGCCACGTTCTGCTTCAGGAGGAGGTGGC
CGAGCTGCAGGGCCAGGTCCAGCGCACCGAGGTGGCCCGGGCGCTTGGAGAAGCGCAATTCGGACCTC
TTGCTCTTGGTGGACACGCATAAGAAGCAGATCGACCAGAAGGAGGCCGATTACGGTCGCCTCAGCAGCC
GGCTGCAGGCCAAGGAAGCCTGGGGAAGAGATGCGAGGATGACAAGGTTAAGCTACAAAACAACATATC
ATATCAGATGGCAGACATACATCATTTAAAGGAGCAACTGGCTGAGCTTCGTGAGGATTTCTTCGACAG
GAAGATCAGCTTCAAGACTACAGGAAAAATAATACCTACCTTGTCAAGCGGCTAGAATACGAGAGTTTTT
AGTGTGGACAGCAGATCAAGGAGTTAAGAGCACAAATGAAGAAAAATTTAAAAAATTAGCAGATCAGTT
TTTGCAGGAACAAAAGGAGACTCATAAGATTCAATCAAATGATGGAAAAGAATTGGGTAGAAACGATCAT
GGAGCACCTAAAAATTTCCAAATGTGCCTGAAAATGATGCAAAATAAGAATGAAGACCCCTCAAGCAATC
ATCTTCCCATGGGAAAGAACAACCTCAAACGAGTTGGTGTGATGAGGATGCCTGGAGTAGAAGAGAAATGA
CCTAGCAAAAGTAGACGAGCTTCTGCTGCTTTAAAGAAGCCCTGTGTTAGCTTCTCAACATGAAAGT
CATCAGACAATCTCCCATCTTCCAACCTGGACAGCCTCTCTCACCAAAACATGGCTCCAGGTTACATCTAA
ACCAGAATGAAAAATCCAGTACTTCAAACAGAACCCCTTCAAATCCTCTCAGCACATAATTCCAGGCC
AAACTTGGATCGGGAACCCAGAATTCAAACAGACACGTTAAAGCAGGCCACCAGGGACAGAGCCAATGAT
TTCCACAAGTTGAAGCAAAGCCGGTTCTTTGATGAGAATGAATCCCTGTTGATCCGCAGCATGGCTCTA
AACTGGCCGATTATAATGGGGATGATGGTAACGTAGGTGAGTATGAGGCAGACAAGCAGGCTGAGCTGGC
TTACAATGAGGAAGAAGATGGTGTGGTGGAGAGGAAGACGTCCAAGATGATGAAGAACGAGAGCTTCAG
ATGGATCTGCAGACTATGGCAAACAGCGCTTCAGTGATGTCCTTAA

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC064446
Insert Size:	1308 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>BC064446</u> , <u>AAH64446</u>
RefSeq Size:	3926 bp
RefSeq ORF:	1307 bp
Locus ID:	319996
Cytogenetics:	2 E5