

Product datasheet for MC212958

Nccrp1 (NM_001081115) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nccrp1 (NM_001081115) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nccrp1
Synonyms:	1190020J12Rik; Gm163; NCCRP-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212958 representing NM_001081115 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGACTTGCCCCGCCCTCCACCTCCAGTTAACTGGATCCTAGGAACACGACCCAGTCGCCAAACCT
TAGGGATGGAGAAGACACAGGACAGAGACGCTCAGTGGCAGGATGGAAGCCGAGGGTCCCTGAACTC
GGAGGAAGTGGCGCGCATCCCCAGTCCCCGCCACCACCGCCGTCCTCAAGGTCTCCACGTCCCCGGTG
ACCCCGGAGTCCCGCAGCCCAATGCACCGACTGAGGTTGAAGCCAGGCAGCTGCTAGTAGAAGAATGGG
GACCCCTGAGCGGAAGCTGGAGCTGCCCCGAGAATCAGCTGGCAGCTGCTGTTCTGGAGCGGCCGT
CTACCGCAACCTGCTCAGCTCACCAACCCAGAAAGGCATTAATATCTACCGCCGGCGCCCCACGGGT
CCCACCCGAAAACCCCTGAAGGAGCTGGGTAATTTCCGTGGATGGTACATTACCACTCAGAACCTCCAGG
GGCCTCTCAGCTGGACTGTGAAGGAGCAGTGCCTGAACCTGCTGGCCAAGAAGCTGTGGGAGGAGCTGCT
GGATGACGAACAGCCTGACATCACCATCATGGACTGGTTCGAGGACAGCCGCCTAGACCACTGTGTTAT
GAGCTGCATGTCTGGCTGTAGCAGTGACCGCCGACGGTCATTGCCAGCACCACGTGGCCCCCTCGGA
CCAATGGGAGAGGACCCCTGGCCGCTGGATTGAGGTGTCCACGTCTTCCGCCAGTACGGCCCCGGAGT
GCGCTTTGTCTACTTCCAGCACAAAGGCTAAGAACCAGCATGGAGCCTGGGGGACTGCGGAGGACAAGGGTG
ACCGACTCTTCTGTGTCTGTGCAGCTCCGGGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3458_b06.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001081115



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Insert Size:	876 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001081115.1, NP_001074584.1</u>
RefSeq Size:	1531 bp
RefSeq ORF:	876 bp
Locus ID:	233038
UniProt ID:	<u>G3X9C2</u>
Cytogenetics:	7 B1
Gene Summary:	Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]