

Product datasheet for MC212676

BC022687 (NM_145450) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	BC022687
Synonyms:	AW050009; C130001I08Rik; Clba1; Flj20080
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212676 representing NM_145450 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAAGGCGGGCAGGAGGTGGGGAGAGAGTCAGTGAGTGACCTCGCAGAGGAGCCTGGAGAGGGGTCCC
CCCACCAGACAGCTAGAGGACAGAGTGGTGATGGTTTGAACGGAGGCGGATCTGCTGCGACGGTCCCGT
GGTTCTGCCGGACACGAACGCTAACAGCTCCAGGCTGGATGAGGGTCTTCCCACCAGCTGTCCACACCCG
GGGAGCTCAGCGCGGGTGGGGAGAGTTCGAAGGCTTCCGGGAGTCTTCAGCTAAGTCGGAGCAGTTTT
CTCAGTCTTTTGAACCTCTGGGGAGAGCCACGGAATGTCAGCCGCTGAGAACCCTTCAGTCCCCGAAGA
GGGCAGTTCTTGCCAGGTGCAGCAGGGTGGACCCTGGGTGACAGGAAGTCTGCTGGCCCATCTTCAGAG
TCCATTTCCAGCTATGAGAAGTTTTTAGGCTTGCCTTCAAGAAGTCGCCGTGGAACAGGCTCCTGAAG
ACGTTTGCTCCCTGGACATTTCTTGAAAGAAGCAATGAAGGGGCTGCATCTGTGCCGAGACTCTGTTC
TGAATCTAGGAAGCTCTGGAGAGCCCTGCAGAACACCGACACTGCGTCTGCTTCGAGGTGTCTCTGGGGC
GAATCTCACTGTGCGGAAAACCTCCTTCTGTGCTTGGTGTAGACGCTGCTCAGAAGAGCCCCCTGGAG
GCCAGGGTCATGTCCTGGAAGTTCTGACTTGAGAAAACCTGAAGAGCTGCTGGCTGTGACGCGTTTCCA
CCTGCACCACTGCAAAGCCCTGATTGACCAAGCTCTCAGGGAGCTCCAGTAGCAGACAGGGCAGCCTG
ATTACCTACAGCTGTTTCTGAAGACACCGCTCCAAGGGAACGGGCGCTACATCACCATTCCACAAAAA
AGATCTTTACTCCACGCAACCTGAAAATGGCATTCTTTAATAATGATGTCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_145450



Insert Size:	966 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_145450.3</u> , <u>NP_663425.2</u>
RefSeq Size:	1915 bp
RefSeq ORF:	966 bp
Locus ID:	217887
UniProt ID:	<u>Q8BHN9</u>
Cytogenetics:	12 61.2 cM