

Product datasheet for **MC210510**

Fam220a (NM_133703) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam220a (NM_133703) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fam220a
Synonyms: 1500026F15Rik; 2810453I06Rik; Acpin1; AW047776; Sipar
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210510 representing NM_133703
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGGCTGGGAGAGGGACCCTGGGTGTCTGCCTGGCCAAACAGTCACAAGGAGGTGACCCGGACAAAC
TAGCATGTGGCCTTAAGAAAAGAAGTCAGAAGAGGAACCCAGCCATCAGTTGTGCCTTCTGGACAGA
CCAGCCTGTAGCAGATAGCCATGAAAAGTCACGGGCCACGGGGCAGCAGCCTCAGAAATGAAGCATGGT
CAGAGCAAGGCCAGCCTCCTGCATCATGGTGGCTTCAAAGTGCTTCAGTCTCTGAAGGGATCAGTGGGGA
GGATTACAGCCCAGCAGCCTCCCTCGGCAAGGCTGTGGCTCTGTCCCCTGCTCCTTCAGAAGAGCAACT
AGCCGGGATGTCCATGGCATCGGGATGCACTAGGAAGTGACTGGCCAGGAAGAGAGCCAGAGCCACA
GACAACCGTGGACAGTACCTCAAAGGAGAGTCTGGGTGTGAGGACGGCCAGGCCATCCAAAAGTGGGG
AAGTGGGATTCTAAGAGGTGAACCACCAAGTGTGGCCCAAGGGGCTAGGCACCTGGTCAGAAGTGTCT
TCACCGATACTTTGAGCTGGGCCAGTGCATATGCTTACCCCTATTATAAAGTTCTCCAGAAAGGCGAG
CTGAGGTGTGTCCCTTGACCGTTTCAATCCCGGGCTTTCAGAGGAAACAGTAGAAGATGAGAAAATC
TCAAGTTCTTCAGATGGTCCGCAGATAGTCGTGGGCTCACTGGCTCTGCAATCTTCAGATTAGCAAGTC
TCTGATGCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_133703
Insert Size: 783 bp



[View online »](#)

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_133703.4 , NP_598464.3
RefSeq Size:	2215 bp
RefSeq ORF:	783 bp
Locus ID:	67238
UniProt ID:	Q3ZN08
Cytogenetics:	5 G2
Gene Summary:	May negatively regulate STAT3.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an internal 5' UTR exon, as compared to variant 1.