

Product datasheet for **MC220292**

Fam169a (NM_001100458) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Fam169a (NM_001100458) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Fam169a |
| Synonyms: | B230112C05Rik; SLAP75 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC220292 representing NM_001100458
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATTCCCTGTGGATTTGCTGGATAACTGCACGCATGAGGAATTGGAAAACCTTTCTGAGGATTACC
 TCTCCAGCCTAAGGTGTGGGGACCCTGAACATCCAGAGTGCTTTTCTAGTCTCAACATTACGATTCCCGT
 TAGTCTGTCAAATGTGGGCTTTGTCCCTCTCTATGGCGCAATCAGACACAGAAAATTCTTGCTCTTTT
 GCGCCTGAAGATTCTTTACAGCTGTGGCACTTTACCTTGTGGTTCAGTGGTGGGCCATTGATGATTTG
 TGAAAACCTCTGAACCTTCTAGAGAGGGGCTGAAGCAGGTGAGCACTTTGGAGAGAGAGTGGTTCTGTA
 TGTTCTCAATCGGATTATTTATAGAAAGCAGGAAATGGAGAGAAATGAGATCCCATTCTGTGCCATAGC
 AGTACTGACTATGCTAAGATTCTGTGGAAGAAAGGAGAGGCCGTTGGGTTTTTTCAGTTAAGCCTACAG
 GAAGCTTATGTGCCTCATTTCTACTCAGAATTACCAACTGCCAGTCTTGATACAATGTTTATAAGGAA
 GAAATACAGAGGAAAAGATTTGGGGCTTCATATGCTGGAAGATTTTGTGATTCTTTACAGAAGATGCA
 CTTGGCTTACGGTACCCACTGTCTTCTCTCATGTACACAGCTTCCAAGCAATACTTTGAAAAGTATCCAG
 GAGATCATGAACCTTTTGGGAAGTTGAAGGTGTGGGTCAATGGCATCAGCGAGTACCAGTACCCCGAGC
 ATTGCAGAGAGAGGCTATTAAGCTACAGATGTTTCTCAATATGAAGCCACAAGACCTGTGTCTGGAGAA
 TATGGTCTTGCTGTACCAGAACATGAACCTGGACTGGACGACACTCAGTCTAGTGAGCTGCAGATCC
 ATTCCTAAAAGATGCCTTTGCTAGCACTTCTGAAGGTCCAGAAAAGACTCCTGTTTCCACGCGTACTCG
 GAGCAGCCATCTAAAGCGGCCAAAGATTGGGAAGCATTTCAGGATTCTGAGTTAGTAGTTCTCAAGGT
 GAAGATGAAAACGTTGCCAAGACTTCACCTACGGCTTCAGTAAACAAAATAGAGTATGCTGCACGAACAT
 CAGAGAGCTCAGAAGAATTCCTTGAAGAAGAGCCTGAGCAGGGAGTGATTGACTTTGAGGATGAAAGCGG
 TGATAAAGATGCACAGCCTGCTCTGAAAACCTCAGCCACGCTGCAGAAAACAAGTGGGGACAAGGACTCT
 GCGTTAGAGCCTGTGAATGGGGAGGTAATGGATGCTGCCCTCAAGCCCTCTTTACAACCTGAAGACGAGG
 ACTCCACCAGTGAGGGTCTTGAAGAAGACTTAAAGGTTCCACCTTTTAATTCCAGCGGAGAACCTGGAAA
 TCCTGTCCACTAGTAGCAGAGTCTTCAAAGTGCCCGAGGCCACATTAGCTAAGACCTCACCTGATACT
 GACTCAGAAATGTTGATCGATCAAAGCCCATCTGATGATAAAGGCATACTGAAGAAAATCTGTCCCCAG
 TTTCAAAAAGAAAACACTTTTGGGGAGCTCAGACAATGTTGCCACTGTATCAATATAGAAAAGTCTGA
 TGTAATTTTCCAATTCTGTGGTACCAGAATTTCCCGAAGAACCAGTCTCTCAGAATTTATCACCCAAC
 ACTACTTCTCAGTGAAGACCAGGGTGAAGAGGGAGCACCTGAGGCCAGGAACCATCGGCTACTCAGA
 GTTCTCTGATAGAGGTAGAACTTGAAGACGCGCCATTTCCACAGAATGCAGGACAGAAGGCCAGTCAGA
 GGAACAGTCTGAAGCGTCTCTGAGCACCTGGAACAGTTTACACAGTCAGCAGAGAAAAGCTGTGGATAGC
 AGCTCAGAGGAGATTGAAGTGAAGTTCCTGTAGTAGACAGGCGCAATCTGAGAAGAAAGGCCAAAGGGC
 ATAAGGGCCCTGGCAAGAAGAAAGCCAAGCTGACCTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001100458
- Insert Size:** 1998 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.

RefSeq: [NM_001100458.1](#), [NP_001093928.1](#)

RefSeq Size: 4570 bp

RefSeq ORF: 1998 bp

Locus ID: 320557

UniProt ID: [Q5XG69](#)

Cytogenetics: 13 D1