

Product datasheet for **MC220293**

Fam169a (NM_001146045) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam169a (NM_001146045) 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: >MC220293 representing NM_001146045
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATTCCCTGTGGATTTGCTGGATAACTGCACGCATGAGGAATTGGAAAACCTTTCTGAGGATTACC
 TCTCCAGCCTAAGGTGTGGGGACCCTGAACATCCAGAGTGCTTTTCTAGTCTCAACATTACGATTCCCGT
 TAGTCTGTCAAATGTGGGCTTTGTCCCTCTCTATGGCGCAATCAGACACAGAAAATTCTTGCTCTTTT
 GCGCCTGAAGATTCTTTACAGCTGTGGCACTTTACCTTGTTGGTTCAGTGGTGGGCCATTGATGATTTG
 TGAAAACCTCTGAACCTTCTAGAGAGGGGCTGAAGCAGGTGAGCACTTTGGAGAGAGAGTGGTTCTGTA
 TGTTCTCAATCGGATTATTTATAGAAAGCAGGAAATGGAGAGAAATGAGATCCCATTCTGTGCCATAGC
 AGTACTGACTATGCTAAGATTCTGTGGAAGAAAGGAGAGGCCGTTGGGTTTTTTCAGTTAAGCCTACAG
 GAAGCTTATGTGCCTCATTCTTACTCAGAATTACCAACTGCCAGTCTTGATACAATGTTTATAAGGAA
 GAAATACAGAGGAAAAGATTTGGGGCTTCATATGCTGGAAGATTTTGGTATTCTTTACAGAAGATGCA
 CTTGGCTTACGGTACCCACTGTCTTCTCATGTACACAGCTTCCAAGCAATACTTTGAAAAGTATCCAG
 GAGATCATGAACCTCTTTGGGAAGTTGAAGGTGTGGGTCAATGGCATCAGCGAGTACCAGTCACCCGAGC
 ATTGCAGAGAGAGGCTATTAAGCTACAGATGTTTCTCAATATGAAGCCACAAGACCTGTGTCTGGAGAA
 TATGGTCTTGCTGTACCAGAATGAACCTGGACTGGACGACACTCAGTCTAGTGAGCTGCAGATCC
 ATCCCTAAAAGATGCCTTTGCTAGCACTTCTGAAGGTCCAGAAAAGACTCCTGTTTCCACGCGTACTCG
 GAGCAGCCATCTAAAGCGCCAAAGATTGGGAAGCATTTCAGGATTCTGAGTTAGTAGTTCTCAAGGT
 GAAGATGAAAACGTTGCCAAGACTTCACCTACGGCTCAGTAAACAAAATAGAGTATGCTGCACGAACAT
 CAGAGAGCTCAGAAGAATTCCTTGAAGAAGAGCCTGAGCAGGGAGTATTGACTTTGAGGATGAAAGCGG
 TGATAAAGATGCACAGCCTGCTCTGAAAACCTCAGCCACGCTGCAGAAAACAAGTGGGGACAAGGACTCT
 GCGTTAGAGCCTGTGAATGGGGAGGTAATGGATGCTGCCCTCAAGCCCTCTTTACAACCTGAAGACGAGG
 ACTCCACCAGTGAGGGTCTTGAAGAAGACTTAAAGGTTCCACCTTTTAATTCCAGCGGAGAACCTGGAAA
 TCCTGTTCCACTAGTAGCAGAGTCTTCAAAAGTGCCCGAGGCCACATTAGCTAAGACCTCACCTGATACT
 GACTCAGAAATGTTGATCGATCAAAGCCCATCTGATGATAAAGGCATACTGAAGAAAATCTGTCCCCAG
 TTTCAAAAAGAAAACACTTTTGGGGAGCTCAGACAATGTTGCCACTGTATCAATATAGAAAAGCTGA
 TGTAATTTTCCAATTCTGTGGTACCAGAATTTCCGAAGAACCAGTCTCTCAGAATTTATCACCCAAC
 ACTACTTCTCAGTGAAGACCAGGGTGAAGAGGGAGCACCTGAGGCCAGGAACCATCGGCTACTCAGA
 GTTCTCTGATAGAGGTAGAACTTGAAGACGCGCCATTTCCACAGAATGCAGGACAGAAGGCCAGTCAGA
 GGAACAGTCTGAAGCGTCTCTGAGCACCTGGAACAGTTTACACAGTCAGCAGAGAAAAGCTGTGGATAGC
 AGCTCAGAGGAGATTGAAGTGAAGTTCCTGTAGTAGACAGGCGCAATCTGAGAAGAAAGGCCAAAGGGC
 ATAAGGGCCCTGGCAAGAAGAAAGCCAAGCTGACCTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001146045
- 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_001146045.1](#), [NP_001139517.1](#)

RefSeq Size: 4537 bp

RefSeq ORF: 1998 bp

Locus ID: 320557

UniProt ID: [Q5XG69](#)

Cytogenetics: 13 D1