

Product datasheet for **MG201595**

Faim (NM_011810) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Faim (NM_011810) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Faim
Synonyms: Faim-L, Faim-S
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201595 representing NM_011810
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGGATCTCGTAGCTGTTGGGACGTAGCATTAAAGTGACGGAGTCCACAAGATTGAATTTGAACATG
GGACCACATCAGGCAAGCGGTTGTGTACGTGGATGGGAAGGAAGAGATAAGAAGAGAGTGGATGTTCAA
GTTGGTGGCAAAGAAACGTTCTTTGTCGGAGCTGCAAAAACCAAGCCACCATCAATATAGATGCCATA
AGTGGCTTCGCATACGAGTACACGCTGGAAATTGATGGGAAGAGCCTCAAGAAGTACATGGAGAACAGGT
CAAAGACCACCAGCACCTGGGTGCTGCGCTGGATGGCGAGGACCTGAGAGTTGTTTTGGAAAAGACAC
TATGGACGTATGGTGCAATGGTCAGAAAATGGAGACAGCGGGCGAGTTTGTAGATGATGGGACTGAGACG
CACTTCAGCGTTGGGAACCACGGCTGTTACATAAAAGCTGTGAGCAGCGGAAAGAGGAAAGAAGGGATTA
TCCATACCTCATTGTGGATAACAGGAAATCCCAGAGCTCACTCAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201595 representing NM_011810
Red=Cloning site Green=Tags(s)

MTDLVAVVDVALSDGVHKIEFEHGTSSGKRVVYVDGKEEIRREWMFKLVGKETFFVGAAKTKATINIDAI
SGFAYEYTLIDGKSLKMYENRSKTTSTWVLRDLGDRLRVVLEKDTMDVWVCNGQKMETAGEFVDDGTET
HFSVGNHGCYIKAVSSGKRKEGIIHTLIVDNREIPELTQ

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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:	<u>NM_011810.3</u>
RefSeq Size:	1015 bp
RefSeq ORF:	540 bp
Locus ID:	23873
UniProt ID:	<u>Q9WUD8</u>
Cytogenetics:	9 E3.3
Gene Summary:	Plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells.[UniProtKB/Swiss-Prot Function]