

## Product datasheet for MC212175

### Fam50b (NM\_138746) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fam50b (NM\_138746) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fam50b  
**Synonyms:** D0H6S2654E; X5L; XAP-5-like  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212175 representing NM\_138746  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGC**C

ATGGCGCAGTACAAAGGCACCATGCGGGAAGCTGGCCGGCCATGCACCTGATCAAGAAGCGTGAGAAGC  
AGAAGGAGCAGATGGAGGTGCTGAAGCAGCGCATCGCAGAGGAGACCATCATGAAGTCAAAGTGGACAA  
GAAGTTCTCGGCACACTACGACGCCGTGGAGGCCGAGCTGAAGTCCAGTACGGTGGCCTGGTGACCCTG  
AATGACATGAAGGCCAAGCAGGAGGCCCTGCTGAGGGAGCGGGAGATGCAGCTGGCCAAGAGGGAGCAGC  
TGGAGCAACGCCGATACAGCTGGAGATGCTGCGCGAGAAGGAGCGAAGGCCGAGAGCGCAAGCGCAAGAT  
CTCCAACCTGTCTTTCACGTTGGACGAGGAAGAAGGTGACCAAGAGGACAGCCGCCAAGCCGAGAGTGCC  
GAGGCCACAGTGCTGGAGCCAAGAAGAACTTGGCAAGAATCCCGATGTGGACACGAGCTTCTGCCCG  
ACCGCGAGCGGAGGAGGAGGAGAACCAGGTTGCGCGAGGAAGTGCAGGAGGAGTGGGAGGCGAAGCGCGA  
GAAGGTGAAGGGCGAGGAGGTGGAGATCACCTTCAGCTACTGGGATGGCTCCGGCCACCGGCCACGGTG  
CGCATGAGCAAGGGCAGCAGGTGCAGCAGTTCCTGAAGCGGGCGCTGCAGGGGCTGCCAGGGACTTCC  
GGGAGCTGCGGGCAGCGGGCGTGGAGCAGCTCATGTACGTCAAGGAGGATCTCATCTGCCGCACTATCA  
CACCTTCTACGACTTTCATCGTGGCCAAAGCCCGGGCAAGAGCGGCCCGCTTTCAGCTTCGACGTGCAC  
GACGATGTGCGGCTGCTGAGCGATGCCACGATGGAGAAAGATGAGTACACCGCGGCAAGGTGGTCTTC  
GCAGCTGGTACGAGAAGAACAAGCACATCTTCCCTGCCAGCCGCTGGGAGCCCTACGACCCCGAGAAGAA  
GTGGGACAGGTACACCATCCGGTGA

**ACGGT**ACCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_138746



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<b>Insert Size:</b>	1005 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_138746.2</a></u> , <u><a href="#">NP_620085.2</a></u>
<b>RefSeq Size:</b>	1315 bp
<b>RefSeq ORF:</b>	1005 bp
<b>Locus ID:</b>	108161
<b>UniProt ID:</b>	<u><a href="#">Q9WTJ8</a></u>
<b>Cytogenetics:</b>	13 A3.3