

Product datasheet for **MG216213**

Fmr1nb (NM_001166620) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fmr1nb (NM_001166620) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Fmr1nb
Synonyms: 3830422N12Rik; NY-SAR-35; NYSAR35
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG216213 representing NM_001166620
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCCTCGGATCGAAGGCCAAGTCAGAGAAGGAATAGATCTAAGAGCCGTGATTATCGTGGTGCACGGT
 CAAAGGTAACAAGAGCTGATACGAGGAACAGAGACGATACTCTTGCCCTCAGTATGTATCAGGGCCTCC
 GAGTGCCGACCAGGGGAACAACATGGCGGATGCCCTCGTTTGGCTTCTGGACTTCAGTAAGCCAATGT
 CTGCAATACTTGTGGCCAGGAGGCACTTGGCCCTGCTTCTACTTTTATTCTGGACGCTGGTGATCTGT
 TCCGTCCTGTGAACACTGAGCCTACACAGGTGCTACGGGTGTTTGGCCTTCTGCGATCAGCATTCTAGT
 CCTGGGATTTCTGCCTATGTGCTGCTGCCATGTGCTGGAGGAGGAAGAGGATGAACAGGATGTTGAAG
 GTTTTGAAGAAACAGAAATCAAAGGGAAGAAGCCTAAAGGAAGGAAGGCGTCAGAAGAGAGAGCTTTAC
 GTCCCAT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG216213 representing NM_001166620
 Red=Cloning site Green=Tags(s)

MPSDRRPSQRRNRSKSRDYRGARSKVTRADTRNRDDTLALSMYQGPPSADQGNMADAPRFGFWTSVVSQC
 LQYLWARRHLGLLLLLFWTLVILFRPVNTEPTQVLRVFLAAISILVGLFLPMCCSCMCWRRKRMRMLK
 VLKKQKSKGKPKGRKASEERALLSH

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_001166620.1, NP_001160092.1</u>
RefSeq Size:	742 bp
RefSeq ORF:	501 bp
Locus ID:	207854
UniProt ID:	<u>Q80ZA7</u>
Cytogenetics:	X A7.1