

## Product datasheet for **SC123263**

### FMR1NB (NM\_152578) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FMR1NB (NM_152578) Human Untagged Clone
Tag:	Tag Free
Symbol:	FMR1NB
Synonyms:	CT37; NY-SAR-35; NYSAR35
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_152578 edited  
GGAGGCTTCTGGGCCACGACTGCCGGACCGTTGGGCTGTGAGGCAGCGTCTCAGCGAGG  
CGGCACCCGGAGCCATGTCTTCACATAGGAGGAAAGCGAAGGGGAGGAATAGGAGAAGTC  
ACCGTGCCATGCGTGTGGCTCACTTAGAGCTGGCAACTTATGAGTTGGCGCAACTGAGT  
CGAATCCCGAGAGCAGCCATCCTGGATACGAGGCCGCCATGGCTGACAGGCCTCAGCCAG  
GATGGCGGGAATCTCTAAAGATGCGGGTCAGCAAACCTTTGGGATGCTCATGCTCTCCA  
TTTGGATCCTGCTGTTTCGTGTGCTACTACCTGTCTACTACCTGTGCTCCGGTCTCAT  
ATTTTGTGCTTGCAAATGGACATATCCTGCCAACAGTAAAAATGCTCATGGCCAATCTC  
TGGAAGAAGATCCGCATTGGAAGCTTTGCTGAATTTTTCTTTCCAACAACTTGAATC  
TGAGGGAAAAATCAGGTGGCAAAGCCTTGTAAATGAGCTGCAAGATCTTAGTGAGAGTGAAT  
GTTTGAGACACAATGCTGTTTTTCATCATCGGGGACCACGAGCTTCAAATGTTTTGCTC  
CATTTAGAGATGTGCTAAACAGATGATGCAAATGTTTGGGCTTGGTGGCATCAGCCTTA  
TCCTGGTATGTCTGCCATTTATTGCCGCTCTCTTTTCTGGAGGAGCGAACCGGCCGATG  
ATTTACAAAGGCAGGACAACAGAGTTGTAACGGGTTTGAAGAAACAAAGAAGGAAGCGAA  
AGAGGAAGTCTGAAATGTTACAGAAAGCAGCAAGAGGACGTGAGGAACATGGTGACGAGT  
AGCAAGAGACAAAGCATTATTTTCCCCTCAAGACAACAGAAACCATTTCAGAGCAGAGGG  
GACTGTCTCAGCCATGCAAACCTCATGGAGCATTTTGGAAAGTAAAAATGATTCTTAT  
TTTTGTATGTTTACTTTCAAACATGAAATAAAATTGAGTTCTGTTTTTCACACAAAAA  
AAAAAAAAA



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_152578 unedited GAGTTTGAATTTGTATACCACTTATATAGGCGGCCGATAACTTCGTATAGCATACATTAT ACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGAGGCTT CTGGGCCACGGACTGCCGGACCGTTGGGCTGTGAGGCAGCGTCTCAGCGAGGCGGCACCC GGAGCCATGTCTTCACATAGGAGGAAAGCGAAGGGGAGGAATAGGAGAAGTCACCGTGCC ATGCGTGTGGCTCACTTAGAGCTGGCACTTATGAGTTGGCGGCACTGAGTCGAATCCC GAGAGCAGCCATCCTGGATACGAGGCCCGCATGGCTGACAGGCCTCAGCCAGGATGGCGG GAATCTCTAAAGATGCGGGTCAGCAAACCCCTTTGGGATGCTCATGCTCTCATTGGATC CTGCTGTTCTGTGCTACTACTCTACTACCTGTGCTCCGGTCTCATATTTTGTG CTTGCAAATGGACATATCCTGCCAACAGTGAAAATGCTCATGGCCAATCTCTGGAAGAA GATTCGCGATTGGAAGCTTTGCTGAATTTTTTCTTTCCAACAACCTGCAATCTGAGGGAA AATCAGGTGGCAAAGCCTTGAATGAGCTGCAAGATCTTAGTGAGAGTGAATGTTTGAGA CACAAATGCTGTTTTTCATCATCGGGGACCACGAGCTTCAAATGTTTTGCTCCATTTAGA GATGTGCCTAAACAGATGATGCANATGTTTGGGCTTGGTGGGATCAGCCTTATCCTGGTA TGCTGCCCATTATTGCCGCTCTTTTTCTGGNAGAGCGAACCGGCCGATGATTACAA AGGCAGGACAACAGAGTTGTAACGGGTTTNNGAGAANCAAGNAGGAAGCGAAAGAGGAA GTCTGAAATGTTACAGAAAGCAGCAGAA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_152578
<b>Insert Size:</b>	1030 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>	<a href="#">NM_152578.1</a> , <a href="#">NP_689791.1</a>
<b>RefSeq Size:</b>	1030 bp
<b>RefSeq ORF:</b>	768 bp
<b>Locus ID:</b>	158521
<b>UniProt ID:</b>	<a href="#">Q8N0W7</a>
<b>Cytogenetics:</b>	Xq27.3-q28
<b>Protein Families:</b>	Transmembrane