

## Product datasheet for **MC210884**

### Glipr111 (NM\_027018) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Glipr111 (NM\_027018) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Glipr111  
**Synonyms:** 1700011E04Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210884 representing NM\_027018  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCCTGAAGAAGAACTTAATTTTTATGGACATTAGTTCTGTATTTGATAGCCAGCAGACTGCCCA  
AGGCATTCGGCAAAGATCTTCTAGGGTGCCAACATCACGGATCCGAAATTTATAGATGCATTCCTCAA  
CATCCACAATGAACTGCGACGCAAGGTCCAGCCCCGGCAGCTGATATGAATCAACTGTTTTGGGACCAG  
CAGCTGGCAAACTAGCGAAAGCATGGACTAGAGAGTGCAAACTTGCCATAATCCCTGTATCAAACAAC  
GATACGAATGTCTTGAGGACTATGACTTTATTGGAGAAAATATTTATTTGGGTAGAATTGAAACCAACC  
AGAAGATGTTGTTATTAATTGGTATAATGAAAGTAAATATTTAATTTTGATTTAATACCTGTTCTGAA  
ATGTGTGGCCATTATACACAGGTAGTTTGGGCCAAAACGGTTAAAATGGTTGTGCAGTTCAAATTGTC  
CTAATCTCAAGGGCTTTTCAGCTGGGCTATTTGTATGTAATTATCGCCAGCAGGAACTTTATAGGCTT  
CAGACCTTACACGAGAGGAGACTCTTGCTCTATGTGTGGACAAAAGACGTGTGAGAATAGTCTCTGCCGT  
CCCATGAATCGGAAGACACCTCACCACAAAGCGGCATGCCATGTACTTGTGCTTGGTTTTATTCTTCAGA  
GCCTACTT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_027018  
**Insert Size:** 711 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_027018.1</a> , <a href="#">NP_081294.1</a>
<b>RefSeq Size:</b>	899 bp
<b>RefSeq ORF:</b>	711 bp
<b>Locus ID:</b>	69286
<b>UniProt ID:</b>	<a href="#">Q9DAG6</a>
<b>Cytogenetics:</b>	10 D2
<b>Gene Summary:</b>	Plays a role in the binding between sperm and oocytes (PubMed:20219979). Component of epididymosomes, one type of membranous microvesicles which mediate the transfer of lipids and proteins to spermatozoa plasma membrane during epididymal maturation. Also component of the CD9-positive microvesicles found in the cauda region.[UniProtKB/Swiss-Prot Function]