

Product datasheet for **MR222944**

Glipr111 (NM_027018) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Glipr111 (NM_027018) Mouse Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Glipr111
 Synonyms: 1700011E04Rik
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >MR222944 representing NM_027018
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGAAGAAGAACTTAATTTTTATGGACATTAGTTCTGTATTTGATAGCCAGCAGACTGCCCA
 AGGCATTCGGCAAAGATCTTCTAGGGTGCCAACTATCACGGATCCGAAATTTATAGATGCATTCCTCAA
 CATCCACAATGAACTGCGACGCAAGGTCCAGCCCCGGCAGCTGATGAATCAACTGTTTTGGGACCAG
 CAGCTGGCAAACTAGCGAAAGCATGGACTAGAGAGTGCAAACCTTGCCATAATCCCTGTATCAAACAAC
 GATACGAATGTCTTGAGGACTATGACTTTATTGGAGAAAATATTTATTTGGGTAGAATTGAAACCAACC
 AGAAGATGTTGTTAATTAATTGGTATAATGAAAGTAAATATTTAATTTTGATTTAATACCTGTTCTGAA
 ATGTGTGGCCATTATACACAGGTAGTTTGGGCCAAAACGGTAAAATTGGTTGTGCAATTTCAAATTGTC
 CTAATCTCAAGGGCTTTTCAGCTGGGCTATTTGTATGTAATTATTCGCCAGCAGGAACTTTATAGGCTT
 CAGACCTTACACGAGAGGAGACTCTTGCTCTATGTGTGGACAAAAGACGTGTGAGAATAGTCTCTGCCGT
 CCCATGAATCGGAAGACACCTCACCACAAAGCGGCATGCCATGTACTTGTGCTTGGTTTTATTCTTCAGA
 GCCTACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [NM_027018.1](#), [NP_081294.1](#)

RefSeq Size: 899 bp

RefSeq ORF: 711 bp

Locus ID: 69286

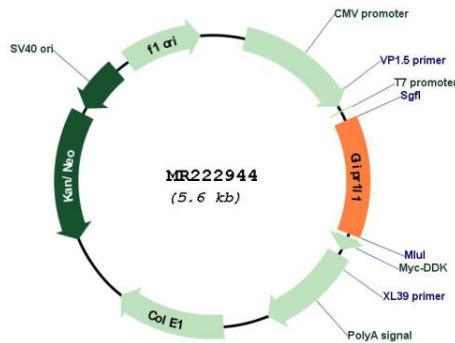
UniProt ID: [Q9DAG6](#)

Cytogenetics: 10 D2

MW: 27.5 kDa

Gene Summary: 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]

Product images:



Circular map for MR222944