

Product datasheet for **MC221464**

Gprin3 (NM_183183) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gprin3 (NM_183183) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gprin3
Synonyms:	C030038J10Rik; C730021L23
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221464 representing NM_183183
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGACTGTACCTGACCTCTGAGGGTGACTAAAGCTTCGATAGTGGCAGCTTCTGAAAGGAAGAGT
 CTCGAGGGGAGTCGACAGTGTCTCACCACAACCAAGCTCAGCCAGATAACAATGCTAGTGGCATTGGCAA
 TGTTCTCGCAGAAGCTCAGCCTCCAGCTCAGTGCAGCTGCTCAAGCCCTGATGCAAGCTTGTGTGTCTGAG
 TCCAGTCAGCAAGACATGGCATCTCCTGGTGTCTTCAGTGAGGGAGAGCCAGTGTCTCCCAAACAGAAAA
 CACCTGATGACTTCTGCTTCATGGAAGCAAGGAGTCCGCAGCTCCAGGCCTGAACGCTACTGCACAAAA
 GGAAGTTATATCTGCGCCATGTTAATATCTGTAGTCCAGCACACTCACCATGCCATCCAAAGGGATGCA
 CCAAATACTAGCACCTGTGCGGTACCTGAAGGTTCTTGGTGAATCCGAGGCAAACTCAAACGGCGAGA
 ACCCTGAAAAGCCAGGTTGTCTGCCAGGGTACCTGTTGCAGCAGCAAAAAATCAAGAAGGGCTCTGTGA
 TTTTCTTCTCCAGAAAACAGCCAAGGAATTTTACAGACTCCAGATATAGCATCCCTTCTCGACACAGA
 CCTGAGGGGGAAGGGCAGAAAAGTCATCAATAACATCACCGCGGTGTCCAGTGAACCTCCAGTAAGAGAGG
 GGTGCTCGGAGAACAACAGCCCTCTGCCACTGCCTTGAACACCACAGCTGAAAGGTCGGAAAACCTCC
 GCCGTCCCACCTCACCAGCAAAGGGGCCACATGTTCTTCCAGAAGCAAGGCAGGCACTGCTACCAGCACAG
 TATCCTGTGTCAAGGTTTAAAGAAGCCAGTACAATGACCTGCCAAGCTGAAAGTGGGGCTAAGGAGGTCT
 CTGGCAGGGCTTGGCAAGATGCTGAGGTACAGGCAGTGGCAAGTGTGGAGAGCAGGTCTGTCTTACCAG
 CCCAGTATCCTCCCGCATATTTAAAAGAAAACTCTGCTCTGAGCTAGAGAATGGGCAGGAGCAACTG
 CGTGTCTTTGCCATGGCAAGGGCAGTGGGAACCACTTGTGAACTCTTAACAGCATGGTAGACTCCC
 AGGAGTCAAGGCAATGCCCCAGCATTGTACCACAGGTGCATATCCAAGCAGCCACTGCCACTCTGCGGC
 TTTCAAAGGGGGATGCAAACAGCGAACCAACCAAGCTGAAGGCCTTAAATCCCACTGATCCATGTGACC
 TCCAGTCAAAAACAGGAAACAGAGGAAGACCTGCGGTTGTGAGCAAGCAAGAGGCAACCTCTAGACAGC
 CTGAAGGTAATACTCTGACTTCCAGAAAAGCTAACGCCATTGGCCAGATTTCCCTCCCAGCAGGGAGTCA
 AGCTGAGATAAATCAGGGGTTGTGAACTCTGGACCCAGGGAACCTGAAATTGTAGTGAAAACTGCAAAA
 GACCACAAAGCAGAGTCAAGCTGCAAACCGTCCAACCTCCGGTGGAGGTGCCAACAAAGACTACCCCCGG
 AGAGCTTGGACCCCACTGATAAAAAAGGTGCAAAGGACAAGAAGCCTGCGTCTCCTTTATCGTAAAGA
 CCATGCACCTGGAGCCACCAGCACTCTAGATGCCAAAACCTATTGCTAAATCCTAAATCTCAGGTAAG
 GAAGGTGAGGGACCAGAGGTCAGTCTGCACCCTCCCCAGGGAGGAAGAGCCAACAGAACACCTTGAAG
 AACTCAGGCAGCCCAAGCAGTCATGAGTCTGAGCCTGCCATCAGATGGCACAGGTGACTCGAGCCAGG
 CTCAGGTAAGAGGACCCCTTCTCTCAGTCAAGGCCAGCCCGCGCAGGGGCAGCCGGGTGAGCGAGTTC
 CTGAAGGAGCTCAGTGTGACAGCAGCTGCTGCTCAGGTGGGCCTCACACCTGGAGAGAAGAAGAAACAGC
 TGGGTGCAGACTCCAAGCTGCATCTGAAACAGTCCAAGCGAGTGAAGGATGTGGTGTGGGATGACCAGGG
 CATGACCTGGGAGGTGTATGGTCTTCTTGGACCCAGAGTCCCTGGGAGTTGCCATCCAGAACCATTTA
 CAAAGACAAATTAGGGAACATGAGAAGTAGTTAAAACACAAAGTGGCCAGACTCGAAGATCAATTTCT
 CAGATTTCTTCAAGTAAGAAGCTTAAAGGGAGACAACATGGTGTCTGCAGTCCATGCTGCAAAACTT
 CCGGCGCCCAACTGCTGTGCCCCCTGCTCCGTCCTCTGTGCTGGAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_183183
Insert Size: 2292 bp

OTI Disclaimer:	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).
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:	NM_183183.2 , NP_899006.1
RefSeq Size:	3100 bp
RefSeq ORF:	2292 bp
Locus ID:	243385
UniProt ID:	Q8BWS5
Cytogenetics:	6 B3
Gene Summary:	May be involved in neurite outgrowth.[UniProtKB/Swiss-Prot Function]