

Product datasheet for **MC216215**

Gprin2 (NM_183209) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gprin2 (NM_183209) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gprin2
Synonyms:	C130040D06Rik; C230073P13; Gm286; mKIAA0514
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216215 representing NM_183209
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTTCAGCCACCCTGAACCAGGTGCCCGGGAACCACAGAGTCCCCGTCCACAGGCCCTGTCTCAGA
GTTCTCCAGCTTGCTGTGTGAAGGCCGGGAGCAGAAGCCAGAGCTTCGCAAGAGTGCCAGCAGCACTGT
ATGGCGGGCCAGCAGGGTGAGGCCGGTTCTAGTCCCCGGATCCTGCAGGAGGAGCGTGCCAGACTGAG
ATCCCAGAGCACGCGCAGACTGCAAGCACTGCATCACAGGCTGGGGCTGGAGGCCACTGGAGGAGCAGCA
CTGTTGGTAATGTGTCTACCATGGGCATCGGTGATCTGTGTGCGCTACGGGCCCCAGCGTGGCAGCTGT
GCAGAGGAGCCACTCAGACTTGGTACATAGTACCCAGACCCGGGGTTCATGGCGCGTTTCAGAAGCCAGT
CTGAGCTGTTCTGCCCTTGGCAGCTCACCTGTCCACAGGGCTCAGTTGCAGCCTGGCAGTGTGCTGGCC
AAGGAGGCCAGACCCCTGCACCCCTGCAGAGTGACTCAGCTCCAGAGGATGGGACTTCTAAATCAGCCTG
CACGTTGGGGGAGAGTCAGGTGTGGGTGCCAACCGTAGAACTAGAAGATGCAACTGGTCTCCTCCGAGGT
CCCAGGGTGAGCCCAAAGCGACTGGACAGCCACCTACCACTTCCTGCCAGCTCTGCCTCCGGCAGCTC
TGCTTTGCACCCTGGGGGAGGCTGTAGCTGGTAGCTGCTGCCATGCCCTGCCTGCCAGAGGCATCCTGGC
CTTTCCCAAGCTGGTGGCGTCAGTCAGTGAGTCTGGGTTGCAGGCCCAAGTGTGGGATGAAATTCCTACTGT
AAGTTGTCTGGGGGATTCTGGGCACCCTCACTGTTGTGTCCACCCTTGGGGCCCTACAGGGCTAGCCA
CAGAGTCTGGCTCCAGGACCAAAGATGTGTGGACCATGACCTCAGCCACCGATTTGGCTCTGGGTGTGGC
ATCGGCTCAGGATGCCGGGGTTCAGGCAGCTCCCGCGGCAGCCTGCAAGGCTGTGGCTACCAGCCATCC
CTGGAAGCGCCTGAGACTCTGAACCTATTTCCAGAGGTAATGCTAGAGTCCGGCCTACGACAGGCATCGT
CACCTGTGAGGGATGTACGATGGGATGCCGAGGGCATGACATGGGAGGTGTATGGAGCCTGTGGACCC
TGAGGTGCTCGGCATTGCCATCCAGAAGCACTGGAGATGCAGTTTGAGCAGCTGCAGCAGGCACCCAGCC
AGTGAGGACAGCCTGTCTGCGGAGGGCCGAGGGGCCCTCTGCGGCGGTTCATGCAGTCACTGCGGAGAC
CCAGCTGCTGTGGCTGCTCTGGAGCGGCTCCAGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1211_a01.zip

Restriction Sites: SgfI-MluI

ACCN: NM_183209

Insert Size: 1368 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:

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_183209.2](#), [NP_899032.2](#)

RefSeq Size: 1601 bp

RefSeq ORF: 1368 bp

Locus ID: 432839

Cytogenetics: 14 B