

Product datasheet for **SC307666**

GPRIN3 (NM_198281) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPRIN3 (NM_198281) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPRIN3
Synonyms:	GRIN3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC307666 representing NM_198281.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGGGACTGTACCTGACCCTCTGAGATCAGTAAAACTTCCCTGATTGCAGCTTCCGGAAAAGAAGAC
GATCTAGGAGAGCCACAGGCTGCCTCACCTCGGCATCGACCAGCTCTCCTGTGTAAGAATGCCAATGGC
TTTTAGGTGCCCTGCAGAACCAGACCTCAGCCCAGGGCAGCTGCCGAAGCCCTGATGCAGGTTTGT
GAGCATGAGACCACCAACCAGATATGTCTTCTCCTGGTGTGTTCAATGAAGTGAGAAAAGCACCTGCC
ACATTAACTCTCCCGCAATCCCAGCTGCCAGGGAGCAGCCAGCCGAGCATCAGCCCCGAGTTCT
GCAGCAGGAAGGGATCTTATACACACACCATTGACAATGCCCGCAATCAGCACACCTGCCAGTCCATC
CCAGGTGATCAGCCCAATGCCATCACCTCATCCATGCCTGAAGATTCCCTGATGAGATCAGAGAAACC
TCAAATAGAGAGCAACCTGAGAAACCAAGTTGCCTGTGGGAGGGCTCCTCAGTAGCAGCAAAGATCAG
GTGTCTGTGAGTTTCTTCCAGAAACAATCCAGGGAACAGTGCAGACTCCAGTGACAGCAGCCAGG
GTGGTCAGTCACTCATCCTCTCCTGTAGGTGGACCTGAAGGGAAAGGCAGGGAGCCATCTGTGACTCT
GAAATGAGGTCCGTAAACCTCTAACTAGAGAATCTGGATGTTTCCAGAGAAACAAGCAGCCCTCTGACT
GCCTCGGGCCCCAAGGCACAACTTCTGTGACACCTCAACCAACCCCTCACTAGCGAACCTTCGGCA
TGTCCCCCAGGTCAGAGAAAGTGCCGCTGCCAGCACAGCGTCAGATGTCAAGGTTCAAAGAAGCCAGT
ACGATGACCAACCAAGCTGAAAGTGAATCAAGGAAGTCCCAGCAGGGCTTGGCAAGATGCGGAGGTG
CAGGCAGTGGCGAGTGTGAGAGCAGATCCGTCTCCACCAGCCCCAGTATCCTCACTGCATTTCTGAAG
GAAAGCCGTGCTCCTGAGCATTTTGAACAAGAGCAGCTGCGTGTCAATTTGCCACAGCAGTGGGAGCCAC
ACACTGGAGCTCTCTGACAGCAGCTAGCCCCCAGGAGTCCAGCCAGTGCCTGGCAGTATGCCACAG
GTGCACATTCAGGCAGTGCAGCTGAGTCTACAGCTTTCCAACGGGAAAAATAAACTTGGCAGCTACCA
GGTGGGGTCCTTAAACCTCATCAATCAATTTGGTCTCCAGTAATGCCCAGCATACGTGTAAGAAGAT
GGGAGGTTAGCAGGAATGACTCCAGTGAGGGAAGAGTCAACTGCTAAAAAGCTCGCAGGTAACTTCT
AGCTCCCTGAAAGCTACCGCATTGACCAGATTCTATCAGTGCATGCAGTCAAGCTGAAACAAGTTAT
GGATTGGGAAATTTGAAACCAGGCCATCTGAGTTTGCAGAGAAAACGACAAAACGGCCACAAAACAGAC
CCAGATTGCAAATCTGACTCTTGTGGCTCTATCAGCAAAGCTGATCATTCTGGGAGCTTGGATCCC
ACTAATAAAGGAGATGCAAGGGAAAAGAAGCCTGCATCTCCTCAGGTAGTAAAAGAAAAAGAGTCTACT
GGCACTGATACCTCGGATGCCAAAACCTACTGCTCAATCCTAAATCCCAAGAAAGTGGAGGCACAGAA
TCAGCTGTAATCCTACACCTCCCAATTAGGAAGAACCAGGAGACACCTTAGAAGAAAAACAGACAG
ACCAAGACAGCCACCAGCCTGAGCCTGCCATCTGATCCCATGGGTGACTCCAGCCAGGTTCTGGCAAG
AAGACCCATCTCGTCCGTCAAAGCCAGCCCACGCAGGCCAGCCGCGTCAGCGAGTTCCTCAAGGAG
CAAAGTTAAATGTGACAGCAGCTGCTGCTCAGGTAGGACTCACTCCAGGAGATAAGAAAAAGCAGCTT
GGCGCAGACTCCAAGCTCCAGCTGAAACAGTCCAAGCGTGTGAGGGACGTCGTGTGGGATGAGCAGGGA
ATGACCTGGGAAGTGTATGGTGCATCCTTGACGCAGAGTCCCTGGGAATCGCGATCCAGAACCATTG
CAAAGACAAATCAGGGAACATGAGAAATTAATCAAAACTCAAAATAGCCAGACCCGGAGATCCATTCC
TCAGATACTTCTCAAATAAGAAGCTCAGAGGAAGGCAGCACAGTGTTTCCAGTCCATGCTGCAGAAC
TTCCGACGCCCAACTGCTGCGTCCGTCTGCCCCTCTTCTGTGTTAGATTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_198281

Insert Size: 2331 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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_198281.2
RefSeq Size:	6352 bp
RefSeq ORF:	2331 bp
Locus ID:	285513
UniProt ID:	Q6ZVF9
Cytogenetics:	4q22.1
MW:	82.4 kDa
Gene Summary:	May be involved in neurite outgrowth.[UniProtKB/Swiss-Prot Function]