

Product datasheet for SC112529

GLIPR2 (NM_022343) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GLIPR2 (NM_022343) Human Untagged Clone
Tag:	Tag Free
Symbol:	GLIPR2
Synonyms:	C9orf19; GAPR-1; GAPR1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112529 sequence for NM_022343 edited (data generated by NextGen Sequencing)

```
ATGGGCAAGTCAGCTTCCAAACAGTTTCATAATGAGGTCCTGAAGGCCCAATGAGTAC
CGGCAGAAGCACGGCGTCCCCCACTGAAGCTCTGCAAGAACCTCAACCGGGAGGCTCAA
CAGTATTCTGAGGCCCTGGCCAGCACGAGGATCCTCAAGCACAGCCGGAGTCCAGCCGT
GGCCAGTGTGGGAGAACCTTGCATGGGCATCCTATGATCAGACAGGAAAGGAGGTGGCT
GATAGATGGTACAGTGAATCAAGAACTATAACTTCCAGCAGCCTGGCTTACCTCGGGG
ACTGGACACTTACGGCCATGGTATGGAAGAACACCAAGAAGATGGGCGTGGGGAAGGCG
TCCGCAAGTGACGGGTCTCCTTTGTGGTGGCCAGATACTTCCAGCGGGGAATGTTGTC
AATGAGGGCTTCTCGAAGAAAACGTCTGCCCGCAAGAAGTAA
```

Clone variation with respect to NM_022343.2

5' Read Nucleotide Sequence:

```
>OriGene 5' read for NM_022343 unedited
GCACCAGCCGCGGGGAGCGAGGAGCGCGGAGCCGCCATGGGCAAGTCAGCTTCCAAA
CAGTTTCATAATGAGGTCCTGAAGGCCCAATGAGTACCGGCAGAAGCACGGCGTCCCC
CCACTGAAGCTCTGCAAGAACCTCAACCGGGAGGCTCAACAGTATTCTGAGGCCCTGGCC
AGCACGAGGATCCTCAAGCACAGCCGGAGTCCAGCCGTGGCCAGTGTGGGAGAACCTT
GCATGGGCATCCTATGATCAGACAGGAAAGGAGGTGGCTGATAGATGGTACAGTGAATC
AAGAACTATAACTTCCAGCAGCCTGGCTTACCTCGGGGACTGGACACTTACGGCCATG
GTATGGAAGAACACCAAGAAGATGGGCGTGGGGAAGGCGTCCGCAAGTGACGGGTCTCC
TTTGTGGTGGCCAGATACTTCCAGCGGGGAATGTTGTCAATGAGGGCTTCTTGAAGAA
AACGTCCTGCCGCGAAGAAGTAACTTGTTAAATGTAATGGGAAGGTGGCAGACTTAAGA
ACGTGGATATGAAGTGCCCTAGAACCACCACAACCTGNCTGTGCGTCTGTCCCTGTGGGTG
TATGTGCTTGTGTGTGATGCATGTGAGCGTCTCTGGCCACACACTTGACATACAGTTC
TGTGTGCGCTCATTCTATTACAGGAGTGAGCAAGGAAGCATTACCCGATG
```



[View online »](#)

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_022343 unedited AAACCGGCCCAACCCCAACATTTCCCCCTCCGTNTTGCTTGNNCCGGCCGCATTCTAG ATCGGTTTTTTTTTTTTTTTTTTTACCAAAAAAAAAATTTATTGTCTTCTTAGTCAAT ATCCCTGGTGAATAGAGGCATAGCTTGAGACTGGTGACAGTGCAACACAGACCTTCAG GAGCTGCTTTGAGACTGGCCTGCCAGATGCCTGCTGTTAAGCCAGCAGCCCCCTCACT CCGGCCCTGCCATCTTGACAGATGGAGTGCCATGGTTTCAGGGACACTCAGCAGGGCA TCTGGTTGGTCCCTCCACATGGACCTTGTAAGTTGCTATTTCAGGGAACTGGTATC GTTTCAGGCAAAACACAGAACCATATTAGCACTTCTAAGCCCCCTGCCCGGCCGCTCC CCGGAACATTTGGGCTTGTGCGACATTCCAGGAGGGAGCAGGAGCACAGCTGCAGCCACA GCTGCCAGGAACAGGCTGGGCTCCCGCCTGTGTGGGGGAGGGCACAGGCTGAGGGCT TCCTCTGGGGCCCTGAGTAAGCTCACCCCTCACCCACCTCTCTGACTTCATCCATCC AAGGCCGTTGGCCAAGACCCAGGCAGGGTGGGGGCTGTCTTCAACCAGGCTTGCT GCCTTACAAAAGTGGGGAGGGGGAGCTTCAAGCCTTACCCAACCTTCAAAAACCAGG GGTTACCCTGCTGAACCTTTGAAATGCCACAAGTTTAAGAAAAAGCGGAAGGGGCA AAAAGTGGCGGGGGAAACCGGGACCTTTGCTTTTAAAAGTAAAAAAATGCACGGAAAT AAAACCTTTTTTCTCCATTTGGTGGTTGGCGAACCCCTTGGAGATTTCCAGAGGCTCG CGGAAGACCTCTTTTTTAACTGGAACCTTATGAATCTCTTAAAAGGGAACCCCT GCTTGCCACTGTCCCGAGAGAACTGGCTTTGTTTTATCGCT
Restriction Sites:	NotI-NotI
ACCN:	NM_022343
Insert Size:	1830 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:	<u>NM_022343.2</u> , <u>NP_071738.1</u>
RefSeq Size:	1900 bp
RefSeq ORF:	465 bp
Locus ID:	152007
UniProt ID:	<u>Q9H4G4</u>
Cytogenetics:	9p13.3
Domains:	SCP