

## Product datasheet for **SC213663**

### **GPIP137 (CAPRIN1) (NM\_203364) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GPIP137 (CAPRIN1) (NM\_203364) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CAPRIN1  
**Synonyms:** GPIAP1; GPIP137; GRIP137; M11S1; p137GPI; RNG105  
**ACCN:** NM\_203364  
**Insert Size:** 1280 bp  
**Insert Sequence:** >SC213663 3' UTR clone of NM\_203364

The sequence shown below is from the reference sequence of NM\_203364. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

ACGAGGTAATATTTTGTGGTGGTGAATCCTAGCTCCTAAGTGGAGCTTCTGTTCTGGCCTTGAAGAGCTG  
TTAATAGTCTGCATGTTAGGAATACATTATATCCTTTCCAGACTTGTGCTAGGGATTAATGAAATGCTC  
TGTTTTCTAAAACCTAATCTTGGACCCAAATTTAATTTTTGAATGATTTAATTTCCCTGTTACTATATA  
AACTGTCTTGAAGACTAGAACATATTCTCTCAGAAAAAGTGTTCCTCAACTGAAATTTATTTTCA  
GGTCTAAAACCTGCTAAATGTTTTAGGAAGTACTTACTGAAACATTTTTGTAAGACATTTTTGGAATG  
AGATTGAACATTTATATAAATTTATTATTCCTCTTTCATTTTTTTGAAACATGCCTATTATTTTAGGG  
CCAGACACCCCTTAATGGCCGGATAAGCCATAGTTAACATTTAGAGAACCATTTAGAAGTGATAGAACTA  
ATGGAATTTGCAATGCCTTTTGGACCTCTATTAGTGATATAAATCAAGTTATTTCTGACTTTTAAACA  
AACTCCCAAATTCCTAACTTATTGAGCTATACTTAAAAAAAATTACAGGTTTAGAGAGTTTTTTGTTTT  
TCTTTTACTGTTGGAAAACCTACTTCCCATTTTGGCAGGAAGTTAACCTATTTAAACAATTAGAGCTAGCAT  
TTCATGTAGTCTGAAATTCATAATGGTTCTCTGATTTGAGGGAGGTTAAACATCAACAGGTTTCCTCTA  
TTGGCCATAACATGTATAAATGTGTGTTAAGGAGGAATTACAACGTACTTTGATTTGAATACTAGTAGA  
AACTGGCCAGGAAAAAGGTACATTTTTCTAAAAATTAATGGATCACTTGGGAATTACTGACTTGACTAGA  
AGTATCAAAGGATGTTTGCATGTGAATGTGGGTTATGTTCTTTCCACCTGTAGCATATTCGATGAAAG  
TTGAGTTAACTGATAGCTAAAAATCTGTTTTAACAGCATGTAAAAAGTTATTTTATCTGTTAAAAGTCAT  
TATACAGTTTTGAATGTTATGTAGTTTCTTTTTAACAGTTTAGGTAATAAGGTCTGTTTTTCTTCTGGTG  
CTTTTATTAATTTTGATAGTATGATGTTACTTACTACTGAAATGTAAGCTAGAGTGACTACTAGAATGTA  
AGCTCCATGAGAGCAGGTACCTTGTCTGCTTCTGCTGTATCTATTCCAACGCTTGATGATGGTGCC  
TGGCAGATAGTAGGCACTCA

ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_203364.2</a>
<b>Summary:</b>	May regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. Binds directly and selectively to MYC and CCND2 RNAs. In neuronal cells, directly binds to several mRNAs associated with RNA granules, including BDNF, CAMK2A, CREB1, MAP2, NTRK2 mRNAs, as well as to GRIN1 and KPNB1 mRNAs, but not to rRNAs.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	4076