

Product datasheet for SC211789

G protein alpha Inhibitor 2 (GNAI2) (NM_002070) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	G protein alpha Inhibitor 2 (GNAI2) (NM_002070) Human 3' UTR Clone
Symbol:	G protein alpha Inhibitor 2
Synonyms:	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002070
Insert Size:	1049 bp
Insert Sequence:	>SC211789 3'UTR clone of NM_002070 The sequence shown below is from the reference sequence of NM_002070. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACAACTGAAGGACTGCGGCCTCTTCGAGGGGCAGCGGGGCTGGCGGGATGGGCCACCGCCGACTT
TGTAACCCCAACCCCTGAGGAAGATGGGGCAAGAAGATCACGCTCCCCGCTGTTCCCCCGCCGCTT
TTCTCCTCTTCTCTCTTTGTTCTCAGCTCCCCCTGTCCCTCAGCTCCAGACGTAGGGGAGGGGTTG
CCACAGGCCTCCCTGTTTGAAGCCTGCCCTGTCTGAGATGCTGGTAATGGCCATGGTACCCCTTCTG
GGCATCTGTTCTGGTTTTAACCATTGTCTGTTCTGTGATGAGGGGAGGGGGCACATGCTGAGTCTC
CCAAGGCTGCGTCTGGAGGGGCCCTGCTTCTCCAGCCTGGACCCCAAGCTTTGCCAACACCAGCCCC
TGCCCCAGCCCAAGTCCAAATGTTTACAGGGAGCCTCCTGCCAGTCCCCCAACCCAGCCGCTCGGAG
GCCCAAAGGAAAAAGCACAAGAAGCGTGAGACGCCACCATTCCTGGAAACCACAGTCCACCTGCTCAT
TCTCGTAGCTTTTTAAAAAATGAAAGTAAAGGAAAAAAAAAAAAACTGCAAACTAGAAAATTTTTAG
AGAAAAACTATTTAAACTGTCAGATCCTGACCAGCAAGCCCCCCCCAGCCCCCTTCCAAGTGACTC
CGTGCCTTGAGTGTCTGCGTGTTTACACCCGTCCCTCTGCTGGCCGCCCCCGTGGGAGCGGCACCCC
TGCCCTGCCCTCCACAGAATTGGGTTCCAAGGGCTGTTCCAGACAACGCCAACGTCAGTGGGGCCCT
GCCCGAGCGCCCTGGCCCCAGGCTCTATTAACCTAAAAATGTAGCTCCCTAGCGCTAACCTAGGAACCG
CCGCTGCCTGCTGGGGGCCACGCCCTCATGCCCTTGCCAGGCCCGGGCCCTTACGCTTGAACAC
TTCCTTGCTTTTTTACATGTTTATGGAATTGTTACCTGGTTTGAATAATAAAATGTAGAAAGAAA
AAAAATACCGAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI



[View online »](#)

OTI Disclaimer:	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).
Components:	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.
RefSeq:	<u>NM_002070.4</u>
Summary:	The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]
Locus ID:	2771
MW:	37.8