

Product datasheet for **SC213876**

NRG1 (NM_013960) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NRG1 (NM_013960) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NRG1
Synonyms:	ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; MST131; MSTP131; NDF; NRG1-IT2; SMDF
ACCN:	NM_013960
Insert Size:	2000 bp



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Insert Sequence:

>SC213876 3'UTR clone of NM_013960

The sequence shown below is from the reference sequence of NM_013960. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCATTCCCATTGGGCTTCATTCTCTAAGACCCCTTGGCCTTTAGGAAGTATGTGTACGCCATGAC
CACCCCGCTCGTATGTACCTGTAGATTTCCACACGCCAAGCTCCCCAAATCGCCCCCTTCGAAAT
GTCTCCACCCGTGCCAGCATGACGGTGTCCATGCCTTCCATGGCGGTACGCCCTTCATGGAAGAAGA
GAGACCTCTACTTCTCGTGACACCACCAAGGCTGCGGGAGAAGAAGTTTGACCATCACCTCAGCAGTT
CAGCTCCTTCCACCACAACCCCGCGCATGACAGTAACAGCCTCCCTGCTAGCCCCTTGAGGATAGTGGA
GGATGAGGAGTATGAAACGACCCAAGAGTACGAGCCAGCCAAGAGCCTGTTAAGAACTCGCCAATAG
CCGGCGGGCCAAAAGAACCAAGCCCAATGGCCACATTGCTAACAGATTGGAAGTGGACAGCAACACAAG
CTCCCAGAGCAGTAACTCAGAGAGTGAACAGAAGATGAAAGAGTAGGTGAAGATACGCCTTTCCTGGG
CATAAGAACCCCTGGCAGCCAGTCTTGAGGCAACACCTGCCTTCCGCCTGGCTGACAGCAGGACTAA
CCCAGCAGGCCGCTTCTCGACACAGGAAGAAATCCAGGCCAGGCTGTCTAGTGAATTGCTAACCAAGA
CCCTATTGCTGTATAAACCTAAATAAACACATAGATTCACTGTAAAATTTATTTTATAATAAAG
TATTCCACCTAAATTAACAATTTATTTTATTTTAGCAGTTCTGCAAAATAGAAAACAGGAAAAAACT
TTTATAAATTAATATATGTATGTAATAATGTGTTATGTGCCATATGTAGCAATTTTTACAGTATTTT
AAAACGAGAAAGATATCAATGGTGCCTTATGTTATGTTATGTCGAGAGCAAGTTTTGTACAGTTACAG
TGATTGCTTTCCACAGTATTTCTGAAAACCTCTCATAGATTCAGTTTTTGTGCTTCTTGTGCATT
GCATTATGATGTTGACTGGATGTATGATTTGCAAGACTTGCAACTGTCCTCTGTTTGTGATGATAGC
ACCCGATCAGTATGTCTTGAATGGCACATCCATCCAGATATGCCTCTCTTGTGTATGAAGTTTTCTTT
GCTTTCAGAAATGAAATGAGTTGTGTCTACTCTGCCAGCCAAAGTTTTGCCTCATTGGGCTCTGAGAT
AATAGTAGATCCAACAGCATGCTACTATTAATACAGCAAGAACTGCATTAAGTAATGTTAAATATTA
GGAAGAAAGTAATACTGTGATTTAAAAAACTATATTATTAATCAGAAGACAGCTTGCTCTTACTAAA
AGGAGCTCTCATTACTTTATTTGATTTTATTTTCTTGACAAAAGCAACAGTTTTAGGGATAGCTTA
GAAAATGGGTTCTGGCTTGTATCAGGGTAAATCTAACACCTTACAAGAGGACTGAGTGTCACTTTCTC
TCTGGGGGAATGATCCAGCAGCTTATCTAGTTGACAATCAAAACCGGCTGATAAAGGTGCAATCATT
CTGACATGATTTTTCACTGATTTTGAAGCTAGTGATTGGTTGTGTCTTCTTGGCTCAAAAAGAAGCAT
ATTACGGCACA AAAAGCCAGCCAGACAGCACATGCAGCATTTTGTCTGAAATACTTCTAGAGTCAAA
CGTGCCTGCTGTACATAGCGATGACTTGTGCATCATAGGGAAGTATTTCCATCGTAGAGTGTTCAGAAGG
AGTGACTGTATAGGTGGAGAGAAGCTTAGTGACTCCGTTGAAATTTAAATGTGGATGACCACCCCTT
TCTCCCCCTATTTTTCTTTTATCTTTCCATGTTGCCCTTGATCAGGTCATAACTATGCATGAACATTTT
TTATCAGGAATGGCCGATGTGTATGTGATTTGTAATCACAAGTAATGATTCATCAGGAAATGTCAATC
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-MluI

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:

[NM_013960.5](#)

Summary: The protein encoded by this gene is a membrane glycoprotein that mediates cell-cell signaling and plays a critical role in the growth and development of multiple organ systems. An extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are expressed in a tissue-specific manner and differ significantly in their structure, and are classified as types I, II, III, IV, V and VI. Dysregulation of this gene has been linked to diseases such as cancer, schizophrenia, and bipolar disorder (BPD). [provided by RefSeq, Apr 2016]

Locus ID: 3084

MW: 75.7