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Product datasheet for SC206694

NRG1 (NM_001160005) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NRG1 (NM_001160005) Human 3' UTR Clone
Symbol:	NRG1
Synonyms:	ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; MST131; MSTP131; NDF; NRG1-IT2; SMDF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001160005
Insert Size:	487 bp
Insert Sequence:	>SC206694 3'UTR clone of NM_001160005 The sequence shown below is from the reference sequence of NM_001160005. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCACTCCCTTTCTGTCTCTGCCTGAATAGGAGCATGCTCAGTTGGTGCTGCTTTCTTGTTGCTGCATC TCCCCTCAGATTCCACCTAGAGCTAGATGTGTCTTACCAGATCTAATATTGACTGCCTCTGCCTGTCGC ATGAGAACATTAACAAAAGCAATTGTATTACTTCCTCTGTTCGCGACTAGTTGGCTCTGAGATACTAAT AGGTGTGTGAGGCTCCGGATGTTTCTGGAATTGATATTGAATGATGTGATACAAATTGATAGTCAATAT CAAGCAGTGAAATATGATAATAAAGGCATTTCAAAGTCTCACTTTTATTGATAAAATAAAAATCATTCT ACTGAACAGTCCATCTTCTTTATACAATGACCACATCCTGAAAAGGGTGTTGCTAAGCTGTAACCGATA TGCACTTGAAATGATGGTAAGTTAATTTTGATTCAGAATGTGTTATTTGTCACAAATAAACATAATAAA AGGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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).

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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_001160005.2
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:	18.5

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