

## Product datasheet for **SC204646**

### **NOVA1 (NM\_006491) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NOVA1 (NM_006491) Human 3' UTR Clone
Symbol:	NOVA1
Synonyms:	Nova-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006491
Insert Size:	368 bp
Insert Sequence:	>SC204646 3'UTR clone of NM_006491 The sequence shown below is from the reference sequence of NM_006491. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CAGAAGCATAATATCTCCTGGATATCA <b>TGA</b> AGCAAGATATAAGAGAAGAACAAAACAAAATCCGTAATT CATTGAAAGAATTGTAATCATCAATCTTTCATATTATTAATACTTTGTAATTATTTTCTCCCAACAGT ATTTTCCAGTAGATTCTAATCATGTGGTAGGGCAGAAGGAAATGTGTTTTTGTGTTTCATTGTTTCT TGCAATAGTCTGATTAATTTAGCTTTGCTATACTGACTTATATCTGGAAGTATATAACCAAGATAAG AAAATAGTTTTAATATGATCATCTTAAGCTAATTGTAATGAAAAGAAGCTAATGGACTGTCAATATTCA GAAAACCAAAAATAAAAAATACA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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.



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RefSeq: [NM\\_006491.3](#)

**Summary:** This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. Alternatively spliced transcripts encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID: 4857

MW: 14.5