

Product datasheet for **SC216063**

alpha Internexin (INA) (NM_032727) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	alpha Internexin (INA) (NM_032727) Human 3' UTR Clone
Symbol:	alpha Internexin
Synonyms:	NEF5; NF-66; TXBP-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032727
Insert Size:	1707 bp



[View online »](#)

Insert Sequence:

>SC216063 3'UTR clone of NM_032727

The sequence shown below is from the reference sequence of NM_032727. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAACCACCATTTCAGCCAAAAAATAAATTCCATTGCTTTGAAAAAGTTAATGCTTAAGAGGGAATG
ATATGCATTTGACTTGTAAACAGCCTATTCTGAACTATAACACCTGCCACCACTATAAAATGTCTTC
AAGGCTTCAGTCTCATATTTAGTATTGAATACTTACATTCTCTAATAAGAAAACCACCCCTTAGATTGA
AGTAAACTGCAGTCTGGAGCAATCACAGATGAGTTATCTAAGAATACAGCTTTCTGACCTTCAGCTCA
CGCTTCACAGTGATCGATGATTCAGGTGCAGAGGAAGTACAACTAAGGTGCTAAATCTGCGATCATCG
TCATTTGCTGTGAACTGAAATAAAATTTTATCATGCTACCCAGCCATTACCCAGCTAAATAATCTTACT
CTAGATACCTAAAACATAAGATCACTGCCAGAGATAAACTAATGGTCCACACCCAATCCACTCTGATA
GAATTATTTACAAAATAATAGGTGTTTGTAAATGGACACTTTTACCTCCTTCAATCCATATATCCT
TTTCTTCTATGTAGGAAAAAATAGTCTAGTGTAGTATTCTTCCCTTTTAAACACATTTTGGTTCTTCT
CAAAAGAACTTACCCCATTCGCGCTCTGCTCAGTGGGTAATAATAGATGCATGTTGACCATGTCTATG
ATTCGTGTAATTACTTATCCCTGCCATTTTCAATTTCTGTAGGTTAAAAAATGGCAGTG
ATGAATTTAAGGGTTTCCCAACATATAAAATAATGCAAAGAATCCCTAGACTTTAGGCTTTCAGCT
TACACAAATCTATTTAATTAGGAAAAAACTATTAAGGATGTAGCTTTTACCTTTACTTTAGAAGCAC
AGTAAATATCCAAACTGTGATGAAGCCGACCTTAGATTTAGTAGTGAAGCTAGAAGAAGTGAGTGTT
TCTATGAGTGGAAAAAGCAAGGTGTCATTTATGTGTCAGTTCATTTGTGGTGATATAGAATTAGCTTT
TTCATCCCCTTACCCTTAGAATCCACGTATTTCCCTTCCCACTAGCTAGGTCATAAAGAGGCGTTGCT
TTCACCTCCTATGCCTTTTACGAGTGCTAAGTGTAGGATATTTTGTACCAGAACAATGCTACCGC
CCCAAAGTAAAAGAAACCACTTCTGGTCAATCAACACTACCAGCGTATATATAAGAAAGACATCTTTCT
CTTTTCTAAAAGACTTCCCTAACACTTACCCATGGCTGCACAGTTGGTGGGGTCTGCCGGAGAGGAA
GAGACTCAGACCAGAGAAGGGGTGTGCATGCGCCTACTCGCTTGTAGAAGTAGATTCTGGACAGTC
AGCTCTTCATCTGCCAACTGTGTAGCATCTGCATTGCCAGTCTTTTATGTGTGCCAAGGCTGATGCA
GGATTTGTTCTGTCCAGCAGTCACTTCGCCAGAGCTGAAGAGTTGCCCGTCTCTGTCCATGTCT
CCTTTAAGAGCTCTGGTATAAGGACATGATGCTTTTACTGAACTTTCTTATCCTAGCACATGCTTCAA
TAGTTCAAGGAAGTAAAAATACTTTTCTTACCTTTACCCATCCCTGTCTTTACTCCTCACACTTA
CTGTAAGACATTAGTAACATAATAAATTAAGTACACGAATCTCACCAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
```

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).

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_032727.4](#)

Summary: Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons. [provided by RefSeq, Jun 2009]

Locus ID: 9118

MW: 65