

Product datasheet for **SC201234**

INSYNI (NM_001039614) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	INSYNI
Synonyms:	C15orf59
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001039614
Insert Size:	2000 bp



Insert Sequence:

>SC201234 3'UTR clone of NM_001039614

The sequence shown below is from the reference sequence of NM_001039614. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA**CGGATCGCC**
ACTAGACAGAAAGCCAGGGGGAAAAAT**TAG**GGGCCGGGGAGGGGGCCGGGGCGGTGGGCACATAGAGC
TATAAATAAATATATATATATATATATATATATATATTTAAACAAATGAAGTCATAATAAAATTTAA
AAATGCTAAAGGATCTGGCCCCACAGGCCCAAGGCTTTCCACAGAGCTCCTCTTAGACATGAAGATGCC
ATTGGCTCTAGTCCGAGGAGTGTGGGACGAGTCCCTCTCCGTTCTCATTTGGGGGCTCTGT
AAGGGGATATCTGAAAGATGTGAAACTGATGGGAGGTCTGATCCTCCTTTTGCTAGCCCTGAACCT
GTGGTGGAGTCTGGCTGATGGCCAGGGCCATGTCTAGAGGGGACTCCCCTGCAGGAGGCGGGCTCTAA
AGGGAGTGGTGTCCCTTTAGGCCAGGGTTCACAGTCGGGGTGGTCTGGAGACTGCAGGACTCAGGGCT
GGGGTGGCATCAGTCTGCCAGGCCCTGCGTCACTTGCAACCACCATCCTTCTACTCCAAGGCAGACT
TACTCGGCTATACACAGTCTCGCCTACCCCCCTTCATCTTAGGGTGCCTGGGACATAGGGGAATGGC
AAGCTGCTCCCATGGCGCAGGCCTCCGTGCTGGGATGCTGGGCATCCACAGAGCCTGAAGGATCGCCTG
GGCTGGGACAGGGTTTGATTGGAGGGTCTGGAGCACCCCCAACTCCTTTCAGCTCCCCTCTCAGCCTGA
TCTTGAGACCAAGACAAAACCTCAGGGCAAGGCCACGCCACTCTGGCGTGGCCCTAAGCAGACCTG
AGATCTGTGGCAGGAAGTAGGCAGCCACTTCATGGGGCTAAAAATATAGGGCCGTAGACAGAGCTCTGG
CCACCTTACCAGGTGGGCAGCCTTGAAAGGAGGCCAGTGGTCCCCACTCCGTCCCGATGTCTCCACA
CCCAGCCCTGAGCCCATCTCAGCAGGTCTGAACAAAGATGAGGTTACAGCCTAGAGGTACAGGGCT
TCATCTGGGGCATGGCCAGCACAGGGACAGCAGCTGAATATCTTGGGATAAATGACAATTATATTG
CTCACATTTATTGAGCAGGTCTCTATGCTACTTCTATGCCGAATACTTTTTATAGCAGCATCTCATTTA
ATCACACAATAACCTGATGAGACAGGAAGTATTATTACCCATTTTTCTTTTCTTTCTTTCTTTTT
TATTTTTATTTTTTTATTTTTGAGATGGAGTCTCGCTCTGTCAACCAGGCTGGAGTGCAGTGGGGCGA
TCTTGGCTCAGTCACTGCACTCCACCTGCCAGGTTCAAGCAATTTCCCACCTCAGCCTCCAGACCACTG
GGACTCAGGATCGCTCACCACGCCTAGCTAATTTTGTATTTTAGTAGAGACGGGGTTCCACCTG
TGGGCAGGCTGTGCTGAACCTCTGACCTCAAGTATTCTGTCAGCCTCAGCCTCCCAAAGTCCCGGAT
TACAGGCGTGAGCCACTGTGCCCCACCTATCCCCATTTTTCAAATGAGATGACTGAGGTTCAAAGTAG
TTCAGTACCTGCCCAAAGCCACAAGGCTGTGCTACTCTGCCCCAAGAATTAGTGATTTCCAGGCTG
TGCTTGGCTGTGCTAGCTAGCAGCTGTGTGACCTTGGCAAGTCGTTTGCCTCTCTGAGCCTATCTACC
TCCTCTGTATAATGGGTCTGTGATGCTTCACTTACCTCACCAGTGTGTGGAGCTCCGACGAGATGGT
GACTGTGAAAGCACTTGACAACTGAAGGCACTGGACATGCCTTGTGGTCACTGTGGCCTCAACCCAGA
TGTCCAGTGATTTCCAGGGCACAGGGGCTTTGAGTGGGATGGCCAAAGAAGACCTCCATCCAAGTGG
GAGCCACCCCTGGGTCAACAACACTCCATTGTTTGGTCCCTCGCAGTAGCTCGAGGTGAGAAGTTGAC
ACGGCTGAAGCGCGCGGCATCTAGATTGCAAGGAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACGCGCGCCTTCTATGAAAGG

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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001039614.3

Summary: Component of the protein machinery at the inhibitory synapses, probably acting as a scaffold. Inhibitory synapses dampen neuronal activity through postsynaptic hyperpolarization. This synaptic inhibition is fundamental for the functioning of the central nervous system, shaping and orchestrating the flow of information through neuronal networks to generate a precise neural code.[UniProtKB/Swiss-Prot Function]

Locus ID: 388135

MW: 73.3