

Product datasheet for **SC214037**

Centaurin gamma 1 (AGAP2) (NM_014770) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Centaurin gamma 1
Synonyms:	CENTG1; GGAP2; PIKE
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014770
Insert Size:	2000 bp



Insert Sequence:

>SC214037 3'UTR clone of NM_014770

The sequence shown below is from the reference sequence of NM_014770. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CGCGCCGACGCCCGGTTGCGCTGGTATAGTTGCCAGCGGGAGAGACACCCCATCCCCACGGGGCC
GGGCACGACACACCGGGCGGACCGCTGGACAGACGACCCACTCACCTCTCCGATCCGCACCCCGCCC
CACGGGAGCACTTCTACCCACAGAGGGCACAGCCCCACGCCTTCCAGAAGACACAACTCACCTCC
CTCTCCCCAACGAGGCATGGAGACCCAGCTCAACACGCCCTCTCCATTGTTTCCACACTCGGATTG
CTCTGGGTCTACCCGCTCGGGGTTTCGCGAAGGGGAGGTCCCAGCGGTACGGGCTCTAGGCGCTTGG
ACATGCCCCGTTGTGCCCTAGGGGCGGAAAGAAGACCCGGTCTGCCGAGCTCAACAATCCCAGGG
CGGGAGCCCATACCCAGGCTGGCTCCTGGGGCGACGCCAGCCAGAGGGAGGGTTAGTACATGGGAGG
GCTAGCCCCGGGACTTGGGGCAATACGGAACCCTACCCCTTCCATGCTCATCTCACTGCCAGTGAA
GGGGGCAAGGGCAGCGAGGGGCGAGGCCCTGCTGCTCATGGGGGTGGGGGTTCCCAACCCTTCCGCTG
AAAGGGACCGTGAGTAGTGAAACAGGACGTCCCTACACCTACCCATGGGTGGAAGCTAAAGAGTCC
GGGGGAACCAAGAGCTGGGTCCCTCCCACTACTATCTTGGGAGGGAGAAGGGATGGAGCAGGAGCGG
GCTAAGAGGGCTGCGGGGCTTGTAAATTTATTGCTTTGTTCCCAACATGGGGATGGGGGCGGGCAGG
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GCTCCAGAGCCATTCTCACCCCGTGACCTCTCCAGCCAGGGCTGAGAGGATTCGAGGTGGCTGGGA
GGGTTTCCAGGCCCTGCCCCCTCCCACTAACTGGGTGATAGGGCGGACTTACCTGGCCAGCCCTG
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TTCTGGCTAAAATAGTTTGCAAGGACAGGTAATGGGGAGGGGAGAGAGGTGGGGCAAGGGGAAA
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GTCTAGGGGTGAGCTGCTGCTGTTCTTGGAGGCAGGTACGGGATGGCCTTGGTCAAGATGGGGTA
CTGGGGTTGGACAGGGACAGGCAGAGGTGCCTCCCACTGGGGCTGGTGGCAGGACGTACCCATGGGCA
TGGAGGTGGTTCATCATGTACAACAGTTCTGGGTTTCACTGAGTGGAGGACGTGGGCAGGTTGGAGTCA
GTGGGGACCTGGGAACAGAGAAGGCACTGACTCTTAAGATGATGCCAGTCTGGGAGAGTTGGGATAT
GGTACTTAGAGGAGAGGACAGGCCATGGAGAGGGGTGGGAAGATGGGACAGCTTTGTTTAAAGAGCAGG
AACTTTGGAGACAGATCTGATTTTGAACCTGCCCTCCCACTGCACAGCTAGGGGACCTTGGTGGCATC
TGTTTATCTGTATTCTGAACAGTATCTGTTTCAGAGGGCACCTGAAAGGCGCTCCAGCTCTGAGGAGGGC
TGCCCCGAGCCAGCCTGCTCACCGTGAGCACTAGGTACCAGAGTAGAACATAGAGTAGGGGTTCTCCC
CTGGCCTCGTCAGGGGGTGTTCAGAGGGGAAGGGGTGGGAGACCTCTGGGAAAGATTCCCACTAG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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.

Note:

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

RefSeq: NM_014770.4

Summary: The protein encoded by this gene belongs to the centaurin gamma-like family. It mediates anti-apoptotic effects of nerve growth factor by activating nuclear phosphoinositide 3-kinase. It is overexpressed in cancer cells, and promotes cancer cell invasion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 116986

MW: 70.4