

Product datasheet for **SC210150**

IQGAP2 (NM_006633) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IQGAP2 (NM_006633) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: IQGAP2
ACCN: NM_006633
Insert Size: 849 bp
Insert Sequence: >SC210150 3'UTR clone of NM_006633

The sequence shown below is from the reference sequence of NM_006633. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCTGAACAAGAAGTTCTATGGAAAGTGAAGTGCCTACAGAAATTTCTTGGATTCTGTATCATCTGGA
TTAGGAAATGAATTTGTTAATATTTTTGTTTTAAACATGATTGAAATCACTGCTTATAAATGTGTGA
TTTTTTAAAACGACCAAACACTGTTCTGAAGAATGTACCCAGGTGCCTTTTTGCTAATTTGATACTATA
ATAGAATGAGACATAAAATGAATTAATGAAACATATCCACACTGTACTGTGATATAGGTAATCTGATT
TAAAACTTGGACATCCTGTGATCTGTTTTAAAGTTGGGGGGTGGGAAATTTAGCTGACTAGGGACAAA
CATGTAAACCTATTTTCCATGAAAAAATTTAAATGTCCCCTTGAATAACGTAATCTTCATAGTT
TTTTTAATCTATGGATAAATGAAACCTAATTATTTGTAATGAATTTTAGACAGTTCTAAGCCCTGT
CTTCTGGGAGTTATCAATTTAAAGAGAATTTGTGCAATTCAAATGAAGTTTTATAAGTAATTGAA
AATGACAACACAATAACACTTTCTGTATAAAAGTATATATTTATGTGATTTATTCCTACTAAATGAAA
GTGCACTACTGCCTCATGTAAGACTCTTGACAGCAGAGCCTTTAAGTGACTAAGGAACAACATAGATA
GTGAGCATAGTCCACCTCCACCCCTCACAATTTATTTGAATACTTCAATTTGTCCTCTCAATTTTTT
GTAATGCTAAAAAATCAGTATCTAGATGGTTTTAAATGTATTCTCTGGAATTGTTTTATGTAATAA
AATGTTACTTAATTCCATTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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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:	<u>NM_006633.5</u>
Summary:	This gene encodes a member of the IQGAP family. The encoded protein contains three IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. This protein interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. It also acts as a tumor suppressor and has been found to play a role in regulating innate antiviral responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]
Locus ID:	10788
MW:	32.8