

Product datasheet for SC213475

GIT1 (NM_014030) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GIT1 (NM_014030) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GIT1
ACCN: NM_014030
Insert Size: 1257 bp
Insert Sequence: >SC213475 3'UTR clone of NM_014030

The sequence shown below is from the reference sequence of NM_014030. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
ACCATCACCACCCGAGAGAAGAAGCAGTGACCTCTCTCCCCACACCCTCACCTGCACCCTAGGACCTCA
CTGGCCATAGGAGCTGGGCCACTCCAGACATTAATCCCCACCCCAACAGAGCCACTGGCACAAGTGCCC
TTAGTGCTGCCACTCCCTGGCAGCCAGGTGCCCTGGTCCCCACCCCTGTCGAGCCCCTAAGGATGGG
GAGGTGGGGGGGAGGAGCTTCTGTCCCCACATTCCATGCACCTCCCCTCTGTATATAGCATCTCCCC
CCTCCTAGTGAGCAGGGGCTGCAAGGCATCACTCCCAGCCCCTCGCCTTCTAGGGCACCCCTCAGCAA
GGGGCAGGTGGGGACTCCAAGTGGGGCAGCTCTCCGTACATGCGCCCCACCCCATGAGCCAGTTCA
GCCCTACTGGGGGCTGAGCGGGGCATCCCCTCCTTTGTACATAGTCTCCATGGATGTCCCTGCCCTGT
AGCCACCAGCCCCTTGTGCTCTCCCTTAATGCCATATGGCCCCTGCCTAGGGCACAGGCCCAACCT
GTGTGCTGGGGTCCCCAGCAGCAAACTGAAAGTCTGTTTTTTTTTTTTTTCTTTCTTCTCCCCACCC
CTTAATTTAACTTTGTGTAAGTACTGAGTGCCCCCGCGTGCCTGCGTGTGAGTGTGTGGGGCAGTGC
CGTTCGGAGGCCCTGGTCCATCTGGAGTTTTGAGGGGTGAGGGGACCAGAGCAGTGGGACCAGCATGGG
GATCAGCTTCCCTTCCCCACTGGAGCCAGGGACTGTCCGGTAGCCAGTTTTGGTCTGCCAGCTGCC
TCCCTGATCCCTCCCCACTCTCGCCCCTTCTCTATGAACTTAAATCAAAAACCACTTCCCTCCATCTCC
TCCTGCTCCTGCGTGGAGGGGAATGTGTGCTGGCTAGGGTGGAGGACTGAGCACCTGAGCCTGGGGCT
GGCTCCCCGGGTCCCCGACTCAGCTGGTGGCTGTGGAGCTGAGTCCCCTCCCCGTAACCTCTGCAAGG
CCAGCACCCACCATCACTACCTGCACCTGCTGTGGTCCCACCCTCTGGAGGCCTGGGAACCTGGCTGCA
GCCTGGGAAGGCTGGAGAGGCAGACGGTGGGACCACCAGCTCTCTCCCCATCCCCTTCTTCCCTGGG
GGCCAGGCCCTACCTGTGTGGTGGTGGGCTGTCAAGACGTGCATGTACATTTGTATCAAAAAATA
AAGAAGTGACCATGA
ACGGGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_014030.4
Summary:	GTPase-activating protein for the ADP ribosylation factor family. May serve as a scaffold to bring together molecules to form signaling modules controlling vesicle trafficking, adhesion and cytoskeletal organization. Increases the speed of cell migration, as well as the size and rate of formation of protrusions, possibly by targeting PAK1 to adhesions and the leading edge of lamellipodia. Sequesters inactive non-tyrosine-phosphorylated paxillin in cytoplasmic complexes. Involved in the regulation of cytokinesis; the function may involve ENTR1 and PTPN13 (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	28964
MW:	44.5