

Product datasheet for **RG219373**

STK19 (NM_032454) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: STK19 (NM_032454) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: STK19
Synonyms: D6S60; D6S60E; G11; HLA-RP1; RP1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG219373 representing NM_032454
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAAAAGTGGTTTTCTGCTTTCGATGATGCAATCATTACGCGACAGTGGCGGGCAAACCCCTCCCGGG
GCGGGGGAGGTGTGAGCTTCACGAAGGAGGTTGACACCAACGTGGCCACCGGCCCCCTCCACGCCGCCA
ACGAGTCCCGGGCGTGCCTGGAGGGAGCCAATCCGCGGCCGGCGTGGGCCCCGGCTGGCGGA
GGTGATGCTGGAGGACGCCCGGGGAGACCGTACGTACTGCTCTGCGCCGGAAGACCCTATTTTCAGT
TCTCTTCCCTCCATTCTACCCCTTCCCGGTACCATAAAATCCCGGGATATGAGCTGGAAGAGGCATCA
CCTGATCCCGGAGACCTTGGAGTTAAGAGGCGCGGAAGCGAGGGCCTGTGGAGTCGGATCCTTTCGG
GGTGAGCCAGGGTCGGCGCGCGCGCTGTCTCAGAACTCATGCAGCTGTTCCCGCGAGGCCTGTTTGAGG
ACGCGCTGCCGCCATCGTGTGAGGAGCCAGGTGTACAGCCTTGTGCCTGACAGGACCGTGGCCGACCG
GCAGCTGAAGGAGCTTCAAGAGCAGGGGAGATCAGAAATCGTCCAGCTGGGCTTCGACTTGGATGCCAT
GGAATTATCTTCACTGAGGACTACAGGACCAGAGTATGTGACTGTGTCTCAAGGCCTGTGATGGCCGAC
CGTATGCTGGGGCAGTGCAGAAATTTCTAGCTTCACTACTCCAGCCTGTGGGACCTTAGTTTCCAGCA
GGACCAAAATGACACAGACCTTTGGCTTCAGGGACTCAGAAATCACGCATCTGGTGAATGCTGGAGTCCCT
ACCGTCCGAGATGCTGGGAGCTGGTGGCTAGCTGTGCCTGGAGCTGGGAGATTCAAGTACTTTGTTA
AAGGGCGCCAGGCTGTCTTAGCATGGTCCGGAAGGCAAAGTACCGGGAAGTGTCTATCAGAGCTCCT
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CTAGTGGACTGCATCTCTACCACTTCAGGAACCCCTCTCCGCTGCCAGAGACA

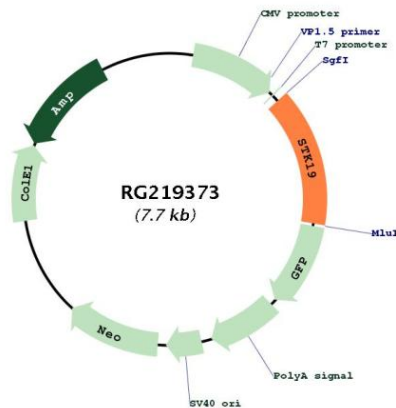
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
- RefSeq:** [NM_032454.1](#), [NP_115830.1](#)
- RefSeq Size:** 1632 bp
- RefSeq ORF:** 1107 bp
- Locus ID:** 8859
- UniProt ID:** [P49842](#)
- Cytogenetics:** 6p21.33
- Protein Families:** Druggable Genome, Protein Kinase
- Gene Summary:** This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG219373