

Product datasheet for MC207697

Stk26 (NM_133729) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stk26 (NM_133729) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stk26
Synonyms: 2610018G03Rik; Mst4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC207697 representing NM_133729
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCACTCACGGTGGCTGTTCAAGTGCCTGGGATGCAGAATAATATAGCAGATCCAGAAGAAGTGT
 TCACAAAATTAGAGCGCATTGGAAAAGGCTCCTTTGGAGAAGTTTTCAAAGGAATTGATAACCGTACTCA
 GCAAGTGGTTGCAATTAATCATTGACCTTGAGGAAGCTGAGGATGAAATAGAAGACATCCAACAAGAA
 AACTGTTTTGAGTCAGTGCACAGCTCATATGTAACAAAATACTATGGGTCTATTTAAAGGGTTCAA
 AACTATGGATAAATGGAATACCTAGGTGGAGTTTCAGCATTGGATCTTCTGCGTGCTGGTCCATTTGA
 TGATTTCCAGATTGCCACCATGCTCAAGGAGATTTTAAAAGGTCTGGACTATCTACATTCTGAAAAGAAA
 ATCCACCAGACATTAAGCTGCAACGCTTGTCTTTCAGAACAAAGGTGATGTTAAACTGGCTGACTTTG
 GAGTTGCTGGCCAGCTGACAGATACACAAATCAAAGAAACACCTTCGTAGGGACTCCGTTTTGGATGGC
 TCCTGAAGTTATCAACAGTCAGCTTATGACTCTAAAGCTGACATATGGTCTTTGGGAATTACTGCTATT
 GAACCTGCCAAGGGAGAGCCTCCGAATTCTGACATGCATCCAATGAGAGTTCTGTTTTCTATTCCAAAA
 ACAACCTCCAACCTTTATTGGAGACTTACTAAGTCTTCAAGGAGTTTATTGATGCTTGCCCTGAATAA
 AGACCCGTCATTCGTCCTACAGCTAAAGAAGCTTTGAAGCATAAGTTCATCGTAAAAAATCAAAGAAG
 ACTTCTTATCTGACTGAATTGATCGATCGATTTAAGAGATGGAAGGCAGAAGGCCACAGTATGAGGAAT
 CTGATTCGAGGGCTCTGACTCGGAATCCAGCAGCAGGAAAGTAACCCCTACCCTGAATGGAGTTTCAC
 CACTGTGCGTAAGAAGCCTGATCCAAAGAACTGCAGAATGGGGAAGAGCAAGATCTTGTCAAACCTTG
 AGCTGTTTGTCTATGATAATCACACCTGCATTTGCCGAACCTAAACAGCAGGACGAGAATAATGCGAGTC
 GAAACCAGGCAATTGAAGAACTTGAGAAAAGTATTGCTGTGGCTGAAACCGCCTGTCTGGCATCACAGA
 TAAGATGGTGAAGAACTAATCGAAAAATTTCAAAGTGTCTGCGGATGAATCCCT**TAA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_133729
Insert Size:	1251 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	<ol style="list-style-type: none">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:	<u>NM_133729.2</u> , <u>NP_598490.1</u>
RefSeq Size:	3335 bp
RefSeq ORF:	1251 bp
Locus ID:	70415
UniProt ID:	<u>Q99JT2</u>
Cytogenetics:	X A5
Gene Summary:	<p>Mediator of cell growth. Modulates apoptosis. In association with STK24 negatively regulates Golgi reorientation in polarized cell migration upon RHO activation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>