

## Product datasheet for RC233812

### SPOCK3 (NM\_001251967) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SPOCK3 (NM_001251967) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SPOCK3
Synonyms:	HSAJ1454; TES-3; TICN3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC233812 representing NM_001251967 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTCAAGGTGTGAGCCGACTGTGTGTGTGTCAGCCGCTTGGTGCAGTCAGTCTCTCGCAGCTGCCG  
CGGCGGTGGTGCAGCCGGGGGGCGGTGCGACGGCGGTAATTTCTGGATGATAAACAATGGCTCACCAC  
AATCTCTCAGTATGACAAGGAAGTCGGACAGTGAACAATTCGAGACTGCAAAGTAAATATCAGGCA  
TGTGTCTTAGGAAAACAGATCTCAGTCAAATGTGAAGGACATTGCCCATGTCCTTCAGATAAGCCCACCA  
GTACAAGCAGAAATGTTAAGAGAGCATGCAGTGACCTGGAGTTCAGGGAAGTGGCAAACAGATTGCGGGA  
CTGTTCAAGGCCCTTCATGAAAGTGAAGTCAAACAAGAAGACAAAAACATTGCTGAGGCTGAGAGA  
AGCAGATTCGATACCAGCATCTTGCCAATTTGCAAGGACTCACTTGGCTGGATGTTAACAGACTTGATA  
CAAAGTATGACCTGCTATTGGACCAGTCAGAGCTCAGAAGCATTACCTTGATAAGAATGAACAGTGTAC  
CAAGGCATTCTCAATCTTGTGACACATACAAGGACAGTTAATATCTAATAATGAGTGGTGCTACTGC  
TTCCAGAGACAGCAAGACCCACCTTGCCAGACTGAGCTCAGCAATATTCAGAAGCGGCAAGGGGTAAGA  
AGCTCCTAGGACAGTATATCCCCTGTGTGATGAAGATGGTACTACAAGCCAACACAATGTCATGGCAG  
TGTTGGACAGTGTGGTGTGTTGACAGATGGAATGAAGTCAAGGATCCAGAATAAATGGTGTGCA  
GATTGTGCTATAGATTTTGAATCTCCGAGATTTTGTAGTGGGATTTTCATGAATGGACTGATGATG  
AGGATGATGAAGACGATATTATGAATGATGAAGATGAAATGAAGATGATGATGAAGATGAAGGGGATGA  
TGATGATGGTGGTGTGATGACCATGATGTATACATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_001251967.1](#), [NP\\_001238896.1](#)

**RefSeq Size:** 2695 bp

**RefSeq ORF:** 1017 bp

**Locus ID:** 50859

**UniProt ID:** [Q9BQ16](#)

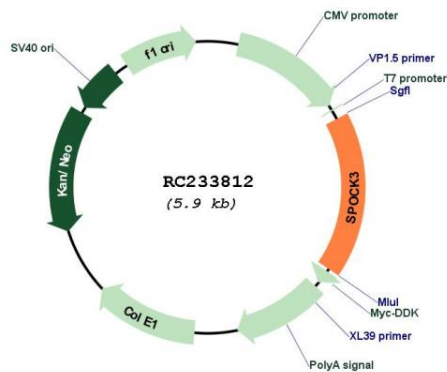
**Cytogenetics:** 4q32.3

**Protein Families:** Secreted Protein, Transmembrane

**MW:** 38.7 kDa

**Gene Summary:** This gene encodes a member of a novel family of calcium-binding proteoglycan proteins that contain thyroglobulin type-1 and Kazal-like domains. The encoded protein and may play a role in adult T-cell leukemia by inhibiting the activity of membrane-type matrix metalloproteinases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011]

### Product images:



Circular map for RC233812