

Product datasheet for **RG233816**

SPOCK3 (NM_001204355) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPOCK3 (NM_001204355) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	SPOCK3
Synonyms:	HSAJ1454; TES-3; TICN3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG233816 representing NM_001204355 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATAACAATGGCTCACCAATCTCTCAGTATGACAAGGAAGTCGGACAGTGGAAACAAATCCGAGA
CGATGAAAGAAGCAGGAGTAGACCATAGGCAGTGGAGGGTCCCATTATCCACCTGCAAGCAGTGCCC
AGTGGTCTATCCAGCCCTGTTTGGTTCAGATGGTCATACCTACTCTTTTCAGTGCAAACTAGAATAT
CAGGCATGTGTCTTAGGAAAACAGATCTCAGTCAAATGTGAAGGACATTGCCCATGTCCTTCAGATAAGC
CCACCAGTACAAGCAGAAATGTTAAGAGAGCATGCAGTGACCTGGAGTTCAGGGAAGTGGCAAACAGATT
GCGGGACTGGTTCAAGGCCCTTCATGAAAGTGGAAAGTCAAACAAGAAGCAAAAACATTGCTGAGGCCT
GAGAGAAGCAGATTTCGATACCAGCATCTTGCCAATTTGCAAGGACTCACTTGGCTGGATGTTTAACAGAC
TTGATACAAACTATGACCTGCTATTGGACCAGTCAGAGCTCAGAAGCATTACCTTGATAAGAATGAACA
GTGTACCAAGGCATTCTCAATTCTGTGACACATACAAGGACAGTTAATATCTAATAATGAGTGGTGC
TACTGCTCCAGAGACAGCAAGACCCACCTTGCCAGACTGAGCTCAGCAATTCAGAAGCGCAAGGGG
TAAAGAAGCTCCTAGGACAGTATATCCCCTGTGTGATGAAGATGGTTACTACAAGCCAACAATGTCA
TGGCAGTGTGGACAGTGCTGGTGTGTTGACAGATATGAAATGAAGTCATGGGATCCAGAATAAATGGT
GTTGCAGATTGTCTATAGATTTTGAGATCTCCGGAGATTTTGCTAGTGGCGATTTTCATGAATGGACTG
ATGATGAGGATGATGAAGACGATATTATGAATGATGAAGATGAAATTGAAGATGATGATGAAGATGAAGG
GGATGATGATGATGGTGGTATGACCATGATGTATACATT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_001204355.1](#), [NP_001191284.1](#)

RefSeq Size: 2819 bp

RefSeq ORF: 1023 bp

Locus ID: 50859

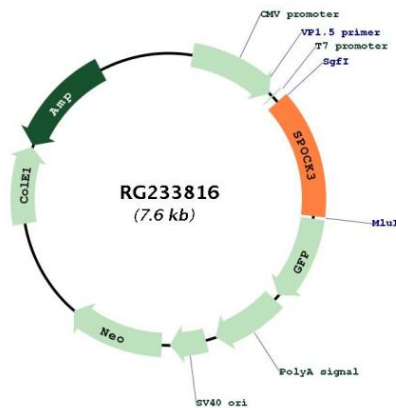
UniProt ID: [Q9BQ16](#)

Cytogenetics: 4q32.3

Protein Families: Secreted Protein, Transmembrane

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 RG233816