

## Product datasheet for **TP303974M**

### SPOCK2 (NM\_014767) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2 (SPOCK2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203974 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MRAPGCGRLVLPLLLLAAAALAEGDAKGLKEGETPGNFMEDEQWLSSISQYSGKIKHWNFRFRDEVEDDYI KSWEDNQQGDEALDTTKDPCQKVKCSRHKVCIAQGYQRAMCISRKKLEHRIKQPTVKLHGNKDSICKPCH MAQLASVCGSDGHTYSSVCKLEQQACLSSKQLAVRCEGPCPCPTEQAATSTADGKPETCTGQDLADLGDR LRDWFQLLHENSQNGSASSVAGPASGLDKSLGASCKDSIGWMFSKLDTSADLFLDQTELAAILNDKYEV CIRPFFNSCDTYKDGRVSTAIEWCFWREKPPCLAELERIQIQAAGKPKGIFIPSCDEDGYRKMQCDQ SSGDCWCVDQLGLELTGTRTHGSPDCDDIVGFSGDFGSGVWGEDEEEKETEEAGEEAEEEEGEAGEADDG GYIW</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	46.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_055582](#)

Locus ID: 9806

UniProt ID: [Q92563](#)

RefSeq Size: 5345

Cytogenetics: 10q22.1

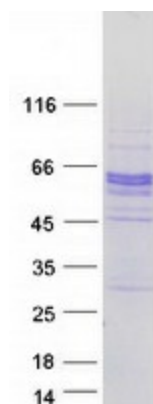
RefSeq ORF: 1272

Synonyms: testican-2

**Summary:** This gene encodes a protein which binds with glycosaminoglycans to form part of the extracellular matrix. The protein contains thyroglobulin type-1, follistatin-like, and calcium-binding domains, and has glycosaminoglycan attachment sites in the acidic C-terminal region. Three alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

**Protein Families:** Secreted Protein

### Product images:



Coomassie blue staining of purified SPOCK2 protein (Cat# [TP303974]). The protein was produced from HEK293T cells transfected with SPOCK2 cDNA clone (Cat# [RC203974]) using MegaTran 2.0 (Cat# [TT210002]).