

Product datasheet for PH303974

SPOCK2 (NM_014767) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPOCK2 MS Standard C13 and N15-labeled recombinant protein (NP_055582)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203974
Predicted MW:	46.8 kDa
Protein Sequence:	>RC203974 protein sequence Red=Cloning site Green=Tags(s)

MRAPGCGRLVLP L L L L L A A A A L A E G D A K G L K E G E T P G N F M E D E Q W L S S I S Q Y S G K I K H W N R F R D E V E D D Y I
K S W E D N Q Q G D E A L D T T K D P C Q K V K C S R H K V C I A Q G Y Q R A M C I S R K K L E H R I K Q P T V K L H G N K D S I C K P C H
M A Q L A S V C G S D G H T Y S S V C K L E Q Q A C L S S K Q L A V R C E G P C P C P T E Q A A T S T A D G K P E T C T G Q D L A D L G D R
L R D W F Q L L H E N S K Q N G S A S S V A G P A S G L D K S L G A S C K D S I G W M F S K L D T S A D L F L D Q T E L A A I N L D K Y E V
C I R P F F N S C D T Y K D G R V S T A E W C F C F W R E K P P C L A E L E R I Q I Q E A A K K K P G I F I P S C D E D G Y Y R K M Q C D Q
S S G D C W C V D Q L G L E L T G T R T H G S P D C D D I V G F S G D F G S G V G W E D E E E K E T E E A G E E A E E E E G E A G E A D D G
G Y I W

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_055582</u>
RefSeq Size:	5345
RefSeq ORF:	1272
Synonyms:	testican-2



[View online »](#)

Locus ID: 9806

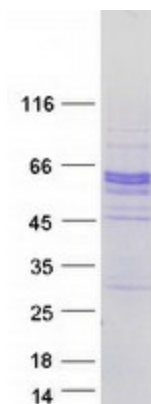
UniProt ID: [Q92563](#)

Cytogenetics: 10q22.1

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]).