

## Recombinant Human SPOCK2 protein, GST-tagged

Cat. No. SPOCK2-2926H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SPOCK2 protein(20-380 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	20-380 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
<b>AASequence</b>	ALAEGDAKGLKEGETPGNFMEDQWLSSISQYSGKIKHWNFRDEVEDDYIKSWE DNQQGDEALDTTKDPCQKVKCSRHKVCIAQGYQRAMCISRKKLEHRIKQPTVKLHG NKDSICKPCHMAQLASVCGSDGHTYSSVCKLEQQACLSSKQLAVRCEGPCPCPTE QAATSTADGKPETCTGQDLADLGDRLRDWFQLLHENSQNGSASSVAGPASGLDK SLGASCKDSIGWMFSKLDTSADLFLDQTELAAILDKYEVCIRPFFNSCDTYKDGRV STAEWCFCFWREKPPCLAELERIQIQEAAKKKPGIFIPSCDEDGYRKMQCQDQSSG DCWCVDQLGLELTGTRTHGSPDCDDIV
<b>Purity</b>	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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**Storage** Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [SPOCK2 sparc/osteonectin, cwcv and kazal-like domains proteoglycan \(testican\) 2 \[ Homo sapiens \]](#)

**Official Symbol** [SPOCK2](#)

**Synonyms** SPOCK2; sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2; testican-2; KIAA0275; testican 2; SPARC/osteonectin, CWCV, and Kazal-like domains proteoglycan 2; FLJ97039;

**mRNA Refseq** [NM\\_001134434](#)

**Protein Refseq** [NP\\_001127906](#)

**MIM** [607988](#)

**UniProt ID** [Q92563](#)

**Gene ID** [9806](#)

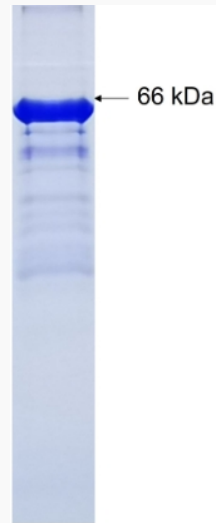
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SDS-PAGE



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