



# AVISCERA BIOSCIENCE

## Human Osteonectin /SPARC, Recombinant

### Product Information

Code	00766-01-100
Name	Mature human Osteonectin/SPARC
Lot No.	
Size	100 µg
Species	Human
Sequence	Ala <sup>18</sup> -Ile <sup>303</sup>
Protein ID	P09486
Gene ID	6678
MW	36 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form human Osteonectin/SPARC (Ala<sup>18</sup>-Ile<sup>303</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of human osteonectin/SPARC in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Mature Human Osteonectin/SPARC (Ala<sup>18</sup>-Ile<sup>303</sup>)

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18APQ QEALPDETEV VEETVAEVTE VSVGANPVQV
EVGEFDDGAE ETEEEVVAEN PCQNHCKHG KVELDENNT
PMCVCQDPTS CPAPIGEFEK VCSNDNKTFD SSCHFFATKC
TLEGTKKGHK LHDYIGPCK YIPPCLDSEL TEFPLMRDW
LKNVLVTLYE RDEDNLLTE KQKLRVKKIH ENKRLEAGD
HPVELLARDF EKNYNMYIFP VHWQFGQLDQ HPIDGYLSHT
ELAPLRAPLI PMEHCTTRFF ETCDLNDNKY IALDEWAGCF
GIKQKDIDKD LVI303
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AVISCERA BIOSCIENCE  
2348 WALSH AVE., SUITE C  
SANTA CLARA, CA 94085  
USA  
Tel: (408) 982 0300  
sales@Aviscerabioscience.com  
www.Aviscerabioscience.com

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