



# AVISCERA BIOSCIENCE

## Human Secreted Protein Acidic and Rich in Cysteine (SPARC)/Osteonectin Recombinant

### Product Information

Code	00766-06-10
Name	SPARC (H), rec.
Lot No.	20101006
Size	10 µg
Species	Human
Sequence	Mature form
Protein ID	P09486
Gene ID	6678
MW	45 KD
Tag	His tag on C terminus
Source	Human cells
Purity	>85% in SDS-PAGE gel Tris buffer lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	50 µl
Application	ELISA

Alternative name(s):

Osteonectin

Basement-membrane protein 40

### Description

A DNA sequence encoding the human SPARC (Ala18-Ile303) was fused with a poly histidine tag at the C-terminus. The secreted recombinant human SPARC generated after removal of the signal peptide comprises 286 amino acids with a predicted molecular mass of 34 kDa. As a result of glycosylation, it migrates as an approximately 45 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized 10 µg of human SPARC in 50 µl of PBS, Carry free.

### Reconstitution & Storage

Add 50 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 (12 months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human SPARC (Ala18-Ile303)

### ORDER INFORMATION

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