



AVISCERA BIOSCIENCE

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

Alternative name(s):
Osteonectin
Basement-membrane protein 40

Description

A DNA sequence encoding the mouse SPARC (Ala18-Ile302) was fused with a poly histidine tag at the C-terminus. The secreted recombinant mouse SPARC generated after removal of the signal peptide comprises 285 amino acids with a predicted molecular mass of 34 kDa. As a result of glycosylation, it migrates as an approximately 42 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 10 µg of mouse FSTL3 in 100 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: Mouse SPARC (Ala18-Ile302)

Product Information

Code	00766-07-10
Name	SPARC (M), rec.
Lot No.	20101007
Size	10 µg
Species	Mouse
Sequence	Mature form
Protein ID	P07214
Gene ID	20692
MW	42KD
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

ORDER INFORMATION

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