Recombinant Human SPARC, GST-tagged

Cat. No. SPARC-2899H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPARC protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-303aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SPARC secreted protein, acidic, cysteine-rich (osteonectin) [Homo sapiens]
Official Symbol	SPARC
Synonyms	SPARC; secreted protein, acidic, cysteine-rich (osteonectin); ON; cysteine rich protein; osteonectin; BM-40; cysteine-rich protein; basement-membrane protein 40; secreted protein acidic and rich in cysteine;

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Gene ID	6678
mRNA Refseq	NM_003118
Protein Refseq	NP_003109
MIM	182120
UniProt ID	P09486
Chromosome Location	5q31-q33
Pathway	Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca2+, organism-specific biosystem; Senescenc
Function	calcium ion binding; collagen binding; extracellular matrix binding; protein binding;

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