

Mouse Osteonectin (SPARC) Protein

Catalogue No.: abx068404

Mouse Osteonectin (SPARC) is a recombinant Mouse protein expressed in E. coli.

Target:	Osteonectin (SPARC)
Research Area:	Metabolic Pathways, Tumor Immunity, Infection Immunity, Hepatology, Bone Metabolism
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store lyophilised form at 2-8°C for up to 1 month. For longer periods, store lyophilised or liquid at -80°C. Avoid repeated freeze-thaw cycles.
UniProt Primary AC:	P07214 (UniProt , ExPASy)
Gene Symbol:	SPARC
GeneID:	20692
KEGG:	mmu:20692
String:	10090.ENSMUSP00000018737

Datasheet

Version: 3.0.0
Revision date: 22 Jan 2026



Molecular Weight: Calculated MW: 33.8 kDa

Sequence Fragment: Ala18-Ile302

Sequence: APQ QTEVAEEIVE EETVVEETGV PVGANPVQVE MGEFEDGAE TVEEVVADNP CQNHHCCKHGK
VCELDESNTP MCVCQDPTSC PAPIGEFEKV CSNDNKTFDS SCHFFATKCT LEGTKKGHKL
HLDYIGPCKY IAPCLDSELT EFPLRMRDWL KNLVTLTYER DEGNLLTEK QKLRVKKIHE
NEKRLEAGDH PVELLARDFE KNYNMYIFPV HWQFGQLDQH PIDGYLSHTE LAPLRAPLIP
MEHCTTRFFE TCDLDNDKYI ALEEWAGCFG IKEQDINKDL VI

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only