

Human SPARC Recombinant Protein



RPPB4800

Product Information Protein Information

Product SKU:

RPPB4800

Accession:

P09486

Host:

Sf9, Baculovirus cells.

Protein description:

SPARC Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 295 amino acids (18-303 a.a) and having a molecular mass of 33.8kDa.SPARC is fused to an 9 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

SPARC, Basement-membrane protein 40, BM-40, Osteonectin, ON, Secreted protein acidic and rich in cysteine, OI17.

Formulation:

SPARC protein solution (0.5mg/ml) Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPAPQQEAL PDETEVVEET VAEVTEVSVG ANPVQVEVGE FDDGAEETEE EVVAENPCQNHHCCKHGKVCE
LDENNTPMCV CQDPTSCPAP IGEFEKVCNS DNKTFDSSCH FFATKCTLEGTKKGKHLHLD YIGPCKYIPP
CLDSELTEFP LRMRDWLKNV LVTLYERDED NNULLTEKQKLRVKKIHENEK RLEAGDHPVE LLARDFEKNY
NMYIFPVHWQ FGQLDQHPID GYLSHTELAFLRAPLIPMEH CTTRFFETCD LDNDKYIALD EWAGCFGIKQ
KDIDKDLVIH HHHHH