

Recombinant Human SPARC Protein(Trx Tag)

RPES9357

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES9357

Purity: > 95% as determined by reducing SDS-PAGE.

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Synonyms: Basement-membrane protein, SPARC, BM-40, OI17, Osteonectin, acidic, cysteine-rich, Basement-membrane protein 40, Oncysteine-rich protein, Secreted protein acidic and rich in cysteine, secreted protein, ON, AA517111, Basement membrane protein 40, BM 40, BM40, Cysteine rich protein, hm:zeh0062, MGC128090, Secreted acidic cystein rich glycoprotein, Secreted protein acidic and cysteine rich, Secreted protein acidic cysteine rich, Secreted protein acidic cysteine rich (osteonectin), SPRC

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-Trx

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 51.5 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Observed MW: 52 kDa

Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Accession: P09486

Source: E.coli-derived Human SPARC protein Ala18-Ile303, with an N-terminal Trx

Sequence: Ala18-Ile303

Form: Lyophilized powder

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.