
Fibronectin CS-1 Peptide

Subcategory: Inhibitory Peptide, Synthetic Peptide

Cat. No.: 350176

Unit: 2 mg

Description:

The fibronectin connecting segment 1 (CS-1) peptide corresponds to the cell attachment domain in the type-III homology connecting strand (IIICS) of fibronectin (aa 2009-2016 in human fibronectin). Fibronectin CS-1 peptide inhibits tumor metastasis in spontaneous and experimental models.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Fibronectin; FN; Fibronectin type-III; CS1 peptide; CS-1 peptide

Accession No.: P02751

MW: 872.97 g/mol

Sequence: H-Glu-Ile-Leu-Asp-Val-Pro-Ser-Thr-OH or H-EILDVPST-OH

Composition: C38H64N8O15

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.