

Recombinant Human Vitronectin Protein

Catalog Number: PROTP04004-1

Overview

Product Name	Recombinant Human Vitronectin Protein
Description	Vitronectin is a secreted glycoprotein which is synthesized in the liver. It circulates primarily in monomeric form, but can undergo conformational change to a structure that forms disulfide linked multimers. The multimeric Vitronectin can efficiently bind to and incorporate into the extracellular matrix. Within the matrix, Vitronectin can support cell adhesion through binding to various integrins and other proteoglycans. Additionally, recombinant vitronectin can function as a chemically defined matrix component in human embryonic stem cell renewal media. Recombinant human Vitronectin is a 459 amino acid single chain monomeric protein, which migrates at an apparent molecular weight of 75 kDa by SDS-PAGE under reducing conditions.
Size	Various Sizes
Tag	
Form	Solid; white powder or thin/invisible film
Source	HEK293 cells
Formulation	Protein concentration verified by UV Spectroscopy and/or SDS-PAGE gel.

Concentration

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Purity

Biological Activity And Protein Authenticity

Testing in Progress.

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Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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