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Datasheet for ABIN7454258
Fibronectin Protein (AA 32-602) (His tag)

Overview

Quantity:	100 µg
Target:	Fibronectin
Protein Characteristics:	AA 32-602
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fibronectin protein is labelled with His tag.

Product Details

Purpose:	Human Fibronectin (32-602) Protein
Sequence:	Gln32-Leu602
Characteristics:	Recombinant Human Fibronectin (32-602) Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Gln32-Leu602.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	Fibronectin
Abstract:	Fibronectin Products

Target Details

Background: Fibronectin is a high molecular glycoprotein present in the blood, connective tissue and at cell surface. It is synthesized by many types of differentiated cells and is believed to be involved in the attachment of cells to the surrounding extracellular matrix. Fibronectin has affinity to the other main components of extracellular matrix, collagen and glycosaminoglycans.

Molecular Weight: 65.47 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

Buffer: Lyophilized from 0.22µm filtered solution in PBS, 200 mM L-arginine (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: -20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months