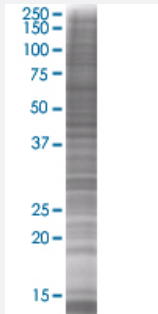


FN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002335-T01

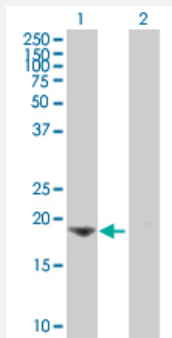
Size 100 uL

Applications



SDS-PAGE Gel

FN1 transfected lysate



Western Blot

Lane 1: FN1 transfected lysate (17.93 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FN1 full-length

Host Human

Theoretical MW (kDa) 17.93

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FN1 antibody ([H00002335-B01](#)) by Western Blots.
 SDS-PAGE Gel
 FN1 transfected lysate
 Western Blot
 Lane 1: FN1 transfected lysate (17.93 KDa).
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FN1

Entrez GeneID[2335](#)**GeneBank Accession#**[BC005858](#)**Protein Accession#**[AAH05858](#)**Gene Name**

FN1

Gene Alias

CIG, DKFZp686F10164, DKFZp686H0342, DKFZp686I1370, DKFZp686O13149, ED-B, FINC, FN, FNZ, GFND, GFND2, LETS, MSF

Gene Description

fibronectin 1

Omim ID[135600](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq]

Other Designations

cold-insoluble globulin|migration-stimulating factor

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)

- [Regulation of actin cytoskeleton](#)
- [Small cell lung cancer](#)

Disease

- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Disease](#)
- [Cryoglobulinemia](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Nephrolithiasis](#)
- [Obstetric Labor](#)
- [Ovarian Neoplasms](#)

- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Thyroid Neoplasms](#)