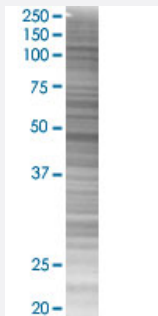


FMOD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002331-T02

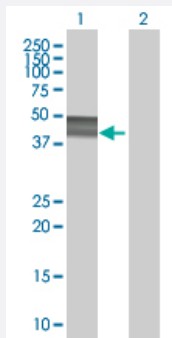
Size 100 uL

Applications



SDS-PAGE Gel

FMOD transfected lysate.



Western Blot

Lane 1: FMOD transfected lysate (41.47 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FMOD full-length
Host	Human
Theoretical MW (kDa)	43.2
Interspecies Antigen Sequence	Mouse (93); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FMOD antibody ([H00002331-B02](#)) by Western Blots.
 SDS-PAGE Gel
 FMOD transfected lysate.
 Western Blot
 Lane 1: FMOD transfected lysate (41.47 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 — FMOD

Entrez GeneID

[2331](#)

GeneBank Accession#

[NM_002023](#)

Protein Accession#

[NP_002014](#)

Gene Name

FMOD

Gene Alias

SLRR2E

Gene Description

fibromodulin

Omim ID

[600245](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Fibromodulin is a member of a family of small interstitial proteoglycans, containing a central region composed of leucine-rich repeats with 4 keratan sulfate chains flanked by disulfide-bonded terminal domains. It may participate in the assembly of the extracellular matrix as it interacts with type I and type II collagen fibrils and inhibits fibrillogenesis in vitro. It may also regulate TGF-beta activities by sequestering TGF-beta into the extracellular matrix. [provided by RefSeq]

Other Designations

fibromodulin proteoglycan

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Myopia](#)