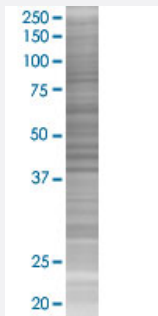


ASPN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00054829-T02

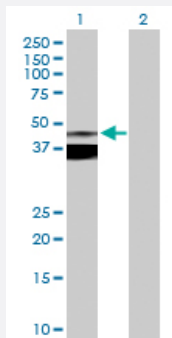
Size 100 uL

Applications



SDS-PAGE Gel

ASPN transfected lysate.



Western Blot

Lane 1: ASPN transfected lysate (43.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ASPN full-length
Host	Human
Theoretical MW (kDa)	43.9
Interspecies Antigen Sequence	Mouse (89); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ASPEN antibody ([H00054829-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 ASPEN transfected lysate.
 Western Blot
 Lane 1: ASPEN transfected lysate (43.90 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 — ASPEN

Entrez GeneID

[54829](#)

GeneBank Accession#

[BC063114](#)

Protein Accession#

[AAH63114.1](#)

Gene Name

ASPEN

Gene Alias

FLJ20129, PLAP1, SLRR1C

Gene Description

asporin

Omim ID

[165720 608135](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

ASPEN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin (MIM 125255) (Lorenzo et al., 2001 [PubMed 11152692]).[supplied by OMIM]

Other Designations

OTTHUMP00000021657|asporin (LRR class 1)|asporin proteoglycan|periodontal ligament associated protein 1|small leucine-rich protein 1C

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)
- [Spondylitis](#)