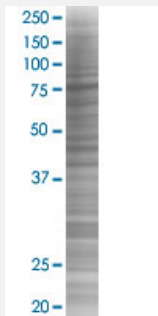


VIL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007430-T02

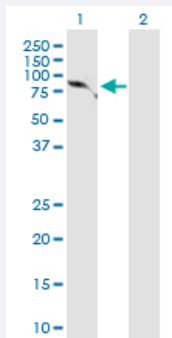
Size 100 uL

Applications



SDS-PAGE Gel

EZR transfected lysate.



Western Blot

Lane 1: EZR transfected lysate (69.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-VIL2 full-length
Host	Human
Theoretical MW (kDa)	69.4
Interspecies Antigen Sequence	Mouse (97); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-VIL2 antibody ([H00007430-B01](#)) by Western Blots.
 SDS-PAGE Gel
 EZR transfected lysate.
 Western Blot
 Lane 1: EZR transfected lysate (69.40 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 — EZR

Entrez GeneID

[7430](#)

GeneBank Accession#

[NM_003379.3](#)

Protein Accession#

[AAH13903.1](#)

Gene Name

EZR

Gene Alias

CVIL, CVL, DKFZp762H157, FLJ26216, MGC1584, VIL2

Gene Description

ezrin

Omim ID

[123900](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000017506|OTTHUMP00000017507|cytovillin 2|villin 2 (ezrin)

Pathway

- [Leukocyte transendothelial migration](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Lung Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)