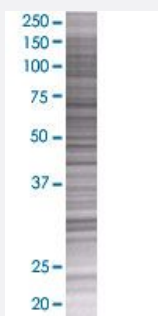


FRMD3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00257019-T01

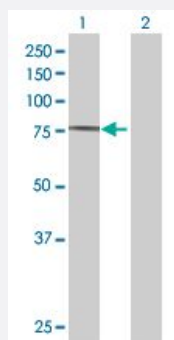
Size 100 uL

Applications



SDS-PAGE Gel

FRMD3 transfected lysate.



Western Blot

Lane 1: FRMD3 transfected lysate (64.02 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FRMD3 full-length

Host Human

Theoretical MW (kDa) 64.02

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FRMD3 antibody ([H00257019-B01](#)) by Western Blots.

SDS-PAGE Gel

FRMD3 transfected lysate.

Western Blot

Lane 1: FRMD3 transfected lysate (64.02 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 — FRMD3

Entrez GeneID[257019](#)**GeneBank Accession#**[NM_174938.3](#)**Protein Accession#**[AAH41376.1](#)**Gene Name**

FRMD3

Gene Alias

4.1O, EPB41L4O, EPB41LO, MGC20553, P410

Gene Description

FERM domain containing 3

Omim ID[607619](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Protein 4.1 of red blood cells, or 4.1R (EPB41; MIM 130500), is a multifunctional protein essential for maintaining erythrocyte shape and membrane mechanical properties. The protein 4.1 family comprises a group of structural proteins that includes, in addition to 4.1R, 4.1G (general type; MIM 603237), 4.1B (brain type; MIM 605331), 4.1N (neuron type; MIM 602879), and 4.1O (ovary type). [supplied by OMIM]

Other Designations

OTTHUMP00000063598|band 4.1-like protein 4|protein 4.1O

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Proteinuria](#)
- [Tobacco Use Disorder](#)