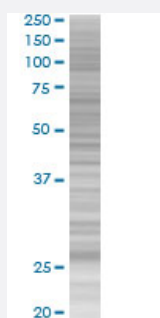


FHL5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009457-T01

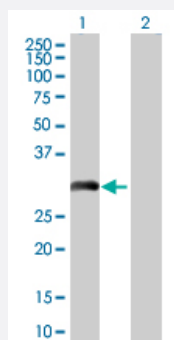
Size 100 uL

Applications



SDS-PAGE Gel

FHL5 transfected lysate.



Western Blot

Lane 1: FHL5 transfected lysate (31.35 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FHL5 full-length
Host	Human
Theoretical MW (kDa)	31.35
Interspecies Antigen Sequence	Mouse (85); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FHL5 antibody ([H00009457-B01](#)) by Western Blots.
SDS-PAGE Gel
FHL5 transfected lysate.
Western Blot
Lane 1: FHL5 transfected lysate (31.35 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 — FHL5

Entrez GeneID

[9457](#)

GeneBank Accession#

[BC021723.2](#)

Protein Accession#

-

Gene Name

FHL5

Gene Alias

ACT, FLJ33049, KIAA0776, RP3-393D12.2, dJ393D12.2

Gene Description

four and a half LIM domains 5

Omim ID

[605126](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is coordinately expressed with activator of cAMP-responsive element modulator (CREM). It is associated with CREM and confers a powerful transcriptional activation function. CREM acts as a transcription factor essential for the differentiation of spermatids into mature spermatozoa. There are multiple polyadenylation sites found in this gene. [provided by RefSeq]

Other Designations

1700027G07Rik|LIM protein ACT|OTTHUMP00000016879|activator of cAMP-responsive element modulator (CREM) in testis

Disease

- [Alzheimer disease](#)
- [Azoospermia](#)
- [Cardiovascular Diseases](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Oligospermia](#)