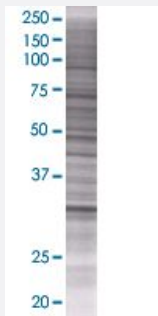


FRG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002483-T01

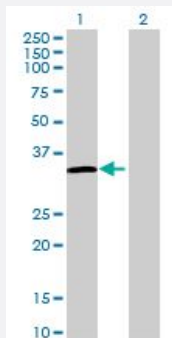
Size 100 uL

Applications



SDS-PAGE Gel

FRG1 transfected lysate.



Western Blot

Lane 1: FRG1 transfected lysate (29.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FRG1 full-length
Host	Human
Theoretical MW (kDa)	29.2
Interspecies Antigen Sequence	Mouse (97); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FRG1 antibody ([H00002483-B01](#)) by Western Blots.
SDS-PAGE Gel
FRG1 transfected lysate.
Western Blot
Lane 1: FRG1 transfected lysate (29.2 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 — FRG1

Entrez GeneID

[2483](#)

GeneBank Accession#

[NM_004477](#)

Protein Accession#

[NP_004468](#)

Gene Name

FRG1

Gene Alias

FRG1A, FSG1

Gene Description

FSHD region gene 1

Omim ID

[601278](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus. [provided by RefSeq]

Other Designations

facioscapulohumeral muscular dystrophy region gene-1