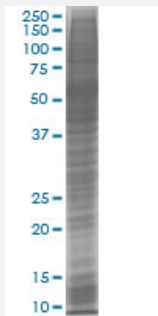


FRK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002444-T01

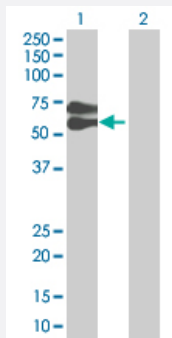
Size 100 uL

Applications



SDS-PAGE Gel

FRK transfected lysate



Western Blot

Lane 1: FRK transfected lysate (55.66 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FRK full-length
Host	Human
Theoretical MW (kDa)	55.66
Interspecies Antigen Sequence	Mouse (88); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FRK antibody ([H00002444-B01](#)) by Western Blots.
SDS-PAGE Gel
FRK transfected lysate
Western Blot
Lane 1: FRK transfected lysate (55.66 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 — FRK

Entrez GeneID

[2444](#)

GeneBank Accession#

[BC012916](#)

Protein Accession#

[AAH12916](#)

Gene Name

FRK

Gene Alias

GTK, PTK5, RAK

Gene Description

fyn-related kinase

Omim ID

[606573](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth. [provided by RefSeq]

Other Designations

OTTHUMP00000017048|PTK5 protein tyrosine kinase 5|nuclear tyrosine protein kinase RAK|tyrosine-protein kinase FRK

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Schizophrenia](#)