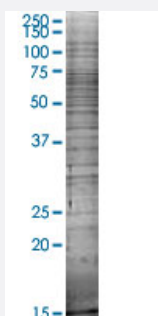


RND1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027289-T01

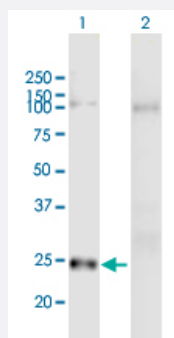
Size 100 uL

Applications



SDS-PAGE Gel

RND1 transfected lysate.



Western Blot

Lane 1: RND1 transfected lysate (26.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RND1 full-length
Host	Human
Theoretical MW (kDa)	26.1
Interspecies Antigen Sequence	Mouse (96); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RND1 antibody ([H00027289-B01P](#)) by Western Blots.
SDS-PAGE Gel
RND1 transfected lysate.
Western Blot
Lane 1: RND1 transfected lysate (26.1 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 — RND1

Entrez GeneID

[27289](#)

GeneBank Accession#

[NM_014470](#)

Protein Accession#

[NP_055285](#)

Gene Name

RND1

Gene Alias

ARHS, FLJ42294, RHO6, RHOS

Gene Description

Rho family GTPase 1

Omim ID

[609038](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Members of the Rho GTPase family, such as RND1, regulate the organization of the actin cytoskeleton in response to extracellular growth factors (Nobes et al., 1998 [PubMed 9531558]).[supplied by OMIM]

Other Designations

GTP-binding protein|GTP-binding protein RHO6|ras homolog gene family, member S

Pathway

- [Axon guidance](#)