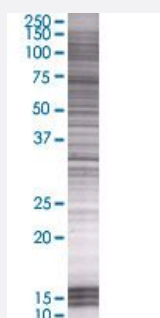


PRKY 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005616-T01

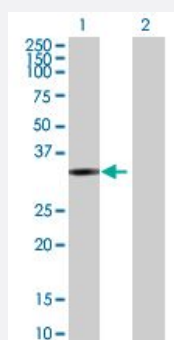
Size 100 uL

Applications



SDS-PAGE Gel

PRKY transfected lysate.



Western Blot

Lane 1: PRKY transfected lysate (30.58 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PRKY full-length

Host Human

Theoretical MW (kDa) 30.58

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PRKY antibody ([H00005616-B01](#)) by Western Blots.
SDS-PAGE Gel
PRKY transfected lysate.
Western Blot
Lane 1: PRKY transfected lysate (30.58 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 — PRKY

Entrez GeneID[5616](#)**GeneBank Accession#**[NM_002760.3](#)**Protein Accession#**[NP_002751.1](#)**Gene Name**

PRKY

Gene Alias

-

Gene Description

protein kinase, Y-linked

Omim ID[400008](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is similar to the protein kinase, X-linked gene in the pseudoautosomal region of the X chromosome. The gene is classified as a transcribed pseudogene because it has lost a coding exon that results in all transcripts being candidates for nonsense-mediated decay (NMD) and unlikely to express a protein. Abnormal recombination between this gene and a related gene on chromosome X is a frequent cause of XX males and XY females. [provided by RefSeq]

Other Designations

OTTHUMP00000033227

Pathway

- [Apoptosis](#)
- [Calcium signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Gap junction](#)

- [GnRH signaling pathway](#)
- [Hedgehog signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [Melanogenesis](#)
- [Olfactory transduction](#)
- [Prion diseases](#)
- [Taste transduction](#)
- [Vascular smooth muscle contraction](#)
- [Vibrio cholerae infection](#)
- [Wnt signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)