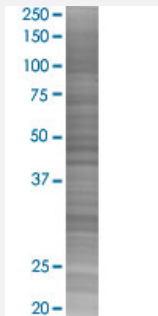


PRKRA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008575-T02

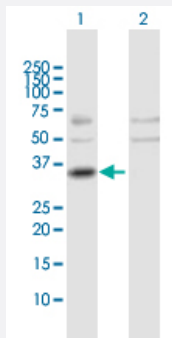
Size 100 uL

Applications



SDS-PAGE Gel

PRKRA transfected lysate.



Western Blot

Lane 1: PRKRA transfected lysate (34.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PRKRA full-length
Host	Human
Theoretical MW (kDa)	34.4
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PRKRA antibody ([H00008575-D01](#)) by Western Blots.
SDS-PAGE Gel
PRKRA transfected lysate.
Western Blot
Lane 1: PRKRA transfected lysate (34.40 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 — PRKRA

Entrez GeneID

[8575](#)

GeneBank Accession#

[NM_003690](#)

Protein Accession#

[NP_003681.1](#)

Gene Name

PRKRA

Gene Alias

DYT16, HSD14, PACT, RAX

Gene Description

protein kinase, interferon-inducible double stranded RNA dependent activator

Omim ID

[603424](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein kinase activated by double-stranded RNA which mediates the effect of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

protein activator of the interferon-induced protein kinase

Disease

- [Alcoholism](#)

- [Cardiovascular Diseases](#)
- [Conduct Disorder](#)
- [Diabetes Mellitus](#)
- [Dystonic Disorders](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)