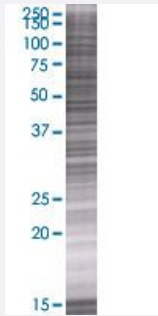


# RBKS 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00064080-T02

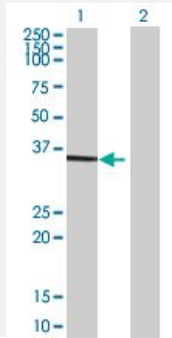
Size 100 uL

## Applications



### SDS-PAGE Gel

RBKS transfected lysate.



### Western Blot

Lane 1: RBKS transfected lysate ( 35.53 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-RBKS full-length
Host	Human
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (86); Rat (87)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-RBKS antibody ([H00064080-B02](#)) by Western Blots.  
SDS-PAGE Gel  
RBKS transfected lysate.  
Western Blot  
Lane 1: RBKS transfected lysate ( 35.53 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 — RBKS

**Entrez GeneID**[64080](#)**GeneBank Accession#**[NM\\_022128.1](#)**Protein Accession#**[NP\\_071411.1](#)**Gene Name**

RBKS

**Gene Alias**

DKFZp686G13268, RBSK

**Gene Description**

ribokinase

**Omim ID**[611132](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The ribokinase encoded by this gene belongs to the pfkB family of carbohydrate kinases. It phosphorylates ribose to form ribose-5-phosphate in the presence of ATP and magnesium as a first step in ribose metabolism. [provided by RefSeq]

**Other Designations**

5230400M11Rik

## Pathway

- [Pentose phosphate pathway](#)

## Disease

- [Tobacco Use Disorder](#)