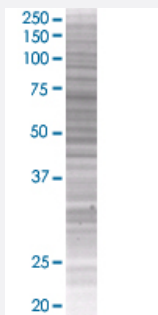


# POGK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057645-T01

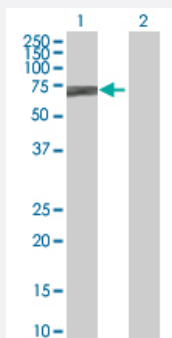
Size 100 uL

## Applications



### SDS-PAGE Gel

POGK transfected lysate.



### Western Blot

Lane 1: POGK transfected lysate ( 69.4 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-POGK full-length
Host	Human
Theoretical MW (kDa)	67.1
Interspecies Antigen Sequence	Mouse (90); Rat (92)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-POGK antibody ([H00057645-B01](#)) by Western Blots.  
SDS-PAGE Gel  
POGK transfected lysate.  
Western Blot  
Lane 1: POGK transfected lysate ( 69.4 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 — POGK

**Entrez GeneID**

[57645](#)

**GeneBank Accession#**

[NM\\_017542](#)

**Protein Accession#**

[NP\\_060012](#)

**Gene Name**

POGK

**Gene Alias**

BASS2, KIAA1513, KIAA15131, LST003

**Gene Description**

pogo transposable element with KRAB domain

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

The exact function of the protein encoded by this gene is not known. However, this gene product contains a KRAB domain (which is involved in protein-protein interactions) at the N-terminus, and a transposase domain at the C-terminus, suggesting that it may belong to the family of DNA-mediated transposons in human. [provided by RefSeq]

**Other Designations**

OTTHUMP00000032214|OTTHUMP00000032216

## Disease

- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Osteoporosis](#)