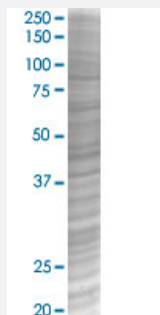


POGK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057645-T02

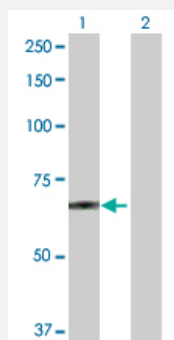
Size 100 uL

Applications



SDS-PAGE Gel

POGK transfected lysate.



Western Blot

Lane 1: POGK transfected lysate (69.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-POGK full-length
Host	Human
Theoretical MW (kDa)	69.4
Interspecies Antigen Sequence	Mouse (90); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-POGK antibody ([H00057645-D01P](#)) by Western Blots.
SDS-PAGE Gel
POGK transfected lysate.
Western Blot
Lane 1: POGK transfected lysate (69.40 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 — POGK

Entrez GeneID

[57645](#)

GeneBank Accession#

[NM_017542](#)

Protein Accession#

[NP_060012.3](#)

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](#)